Topology Analysis *
(v1.5)

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*This package is implemented with reference to a program called TOPO, which is developed by Prof. Shuxian Du from Zhengzhou University in China and has been widely used by people in BESIII collaboration. Several years ago, when I was a PhD student working on BESIII experiment, I learned the idea of topology analysis and a lot of programming techniques from the TOPO program. So, I really appreciate Prof. Du's original work very much. To meet my own needs and to practice developing analysis tools with C++, ROOT and LaTex, I wrote the package from scratch. At that time, the package functioned well but was relatively simple. At the end of last year (2017), my co-supervisor, Prof. Chengping Shen reminded me that it could be a useful tool for Belle II experiment as well. So, I revised and extended it, making it more well-rounded and suitable for Belle II experiment. Here, I would like to thank Prof. Du for his orignial work, Prof. Shen for his suggestion and encouragement, and Wencheng Yan, Sen Jia, Yubo Li, Suxian Li, Longke Li and Guanda Gong for their efforts in helping me test the program.

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Table 1: Event trees and their respective initial-final states.

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \rho^0\pi^+K^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5451	4966	2	2
2	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	7242	6432	2	4
3	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9751	3719	2	6
4	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+\eta', \rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_e\pi^-, \eta' \to \pi^+\pi^-\eta, \pi^0 \to e^+e^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	3	3	1	7
5	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s1}'^+, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, D^- \to \pi^0\pi^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to K_L\omega, D_s^+ \to e^+\nu_e\phi,$ $\omega \to \pi^0\gamma, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4	4	1	8
6	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $D_s^- \to \pi^0\pi^-\omega, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5	5	1	9
7	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^+ \to \pi^0\pi^+\eta', \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6	6	1	10
8	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^0\pi^+\eta\eta D^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^0K^0, K^* \to \pi^0K^0,$ $K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7	7	1	11
9	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\omega K^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8	8	1	12
10	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^+\eta',$ $D_s^- \to K^*K^{*-}, \bar{K}^0 \to K_L, \eta' \to \rho^0\gamma, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9	9	1	13

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10	10	1	14
12	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+J/\psi, \bar{B}^0 \to D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, J/\psi \to e^+e^-,$ $D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D_s^- \to \tau^-\bar{\nu}_\tau, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11	11	1	15
13	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-D^+, K^0 \to K_L, D^0 \to K_S\eta',$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12	12	1	16
14	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\rho^0,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13	13	1	17
15	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^-K^+K^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_Sa_1^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14	14	1	18
16	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15	15	1	19
17	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^{*-}D^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to K_L\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K_SK_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16	16	1	20
18	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^0\eta\bar{K}^0K^-D_s^+, K^* \to \pi^0K^0, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, D_s^+ \to \mu^+\nu_\mu\phi, K^0 \to K_S, D^0 \to \pi^0\pi^+K^{*-},$ $\phi \to K^+K^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17	17	1	21
19	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \rho^+\eta, D^0 \to \pi^+\eta K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18	18	1	22
20	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\bar{D}^{*0}, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19	19	1	23

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
21	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\bar{K}^*K^+K^-, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^0 \to \pi^0K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	20	20	1	24
22	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\omega K^0K^{*-}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+, D^+ \to K_La_1^+,$ $K_L \to \mu^+\nu_\mu\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	21	21	1	25
23	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-K_S, D_s^+ \to \rho^+\eta',$ $D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, a_1^+ \to \pi^+\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	22	22	1	26
24	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^+\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^-\omega K^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	23	23	1	27
25	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\rho^+\eta D^-, \bar{B}^0 \to \pi^+\bar{K}^*\bar{D}^{*-}D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e\pi^0K^-,$ $\pi^0 \to e^+e^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	24	24	1	28
26	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, K^0 \to K_L, \bar{D}^0 \to K^+a_1^-,$ $D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+K^0\bar{K}^*, a_1^- \to \rho^0\pi^-, D^0 \to e^+\nu_eK^{*-}, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	25	25	1	29
27	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-K^*,$ $\bar{D}^0 \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	26	26	1	30
28	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+\pi^-D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	27	27	1	31
29	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	28	28	1	32
30	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	29	29	1	33

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
31	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{K}_1^0\gamma, D_1^- \to \pi^+\pi^-D^-, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	30	30	1	34
32	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^+, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to K_L\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \pi^0 \to e^+e^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	31	31	1	35
33	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-D^+, D^- \to \pi^0\pi^-K_S, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	32	32	1	36
34	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, B^0 \to \rho^+\eta\omega\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0K^+, D_0^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^- \to K_La_1^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	33	33	1	37
35	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \bar{K}^*\chi_{c1}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^0p, \bar{K}^* \to \pi^+K^-, \chi_{c1} \to \eta K^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \eta \to \gamma\gamma, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	34	34	1	38
36	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Delta^+ \to \pi^+n,$ $D_1^+ \to \pi^+\pi^-D^+, D^+ \to K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma)$	35	35	1	39
37	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0,$ $K_L \to \pi^0\pi^0\pi^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	36	36	1	40
38	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta D^+p\bar{\Delta}^{++}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \eta \to \gamma\gamma, D^+ \to \pi^+K_S,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	37	37	1	41
39	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^+, \bar{B}^0 \to \pi^0\pi^0K^*K^{*-}D^+, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	38	38	1	42
40	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}\gamma, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \rho^-K^*, D^0 \to \rho^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	39	39	1	43
41	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0,$ $D^+ \to \pi^+K^-K^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	40	40	1	44

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
42	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	41	41	1	45
43	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-\eta_c(2S), \bar{B}^0 \to \pi^0\pi^+\pi^-D^+\Sigma^-\bar{\Sigma}^0, \eta_c(2S) \to \pi^0\rho^0\pi^+\pi^-\pi^-\rho^+\eta, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	42	42	1	46
44	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \rho^-K^*,$ $D_s^+ \to \pi^+\eta', D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^0\pi^+K^-,$ $K^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	43	43	1	47
45	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, D_s^- \to \pi^-f_0(980), \bar{D}^0 \to \pi^-\omega K^+, D^+ \to K_SK^{*+}, f_0(980) \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	44	44	1	48
46	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \eta\bar{D}^{*-}D_s^+, B^0 \to \pi^0\pi^-\rho^+\bar{K}^0K^+D^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^+ \to \mu^+\nu_\mu\eta, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^- \to K_SK^{*-}, D^- \to \pi^-\pi^-K^+, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	45	45	1	49
47	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta\eta\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^- \to \pi^-K_S, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	46	46	1	50
48	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^+D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	47	47	1	51
49	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	48	48	1	52
50	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to K_SK^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	49	49	1	53

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
51	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \eta \to \pi^+\pi^-, D^- \to K_L a_1^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^- \to \pi^- f_0(600), \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+ f_0(600)\gamma\gamma)$	50	50	1	54
52	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $D^+ \to \pi^+\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	51	51	1	55
53	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \rho^+\rho^- D^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^- K_1^{'0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, K_1^{'0} \to \pi^- K^{*+}, D^0 \to e^+\nu_e K^{*-},$ $K^{*+} \to \pi^0 K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	52	52	1	56
54	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^0 \to \rho^- K^{*+}, D_s^+ \to \rho^+\eta,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^0 \to K_S K^+K^-, D_s^- \to \pi^-\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	53	53	1	57
55	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+K^0\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	54	54	1	58
56	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Xi}_c^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \Delta^+ \to \pi^+n, \bar{\Xi}_c^{*-} \to \bar{\Xi}_c^-\gamma,$ $D^0 \to \mu^+\nu_\mu K^{*-}, D_s^{*-} \to D_s^-\gamma, \bar{\Xi}_c^- \to \pi^0\pi^-\bar{\Xi}^0, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to K^0K^{*-}, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\bar{K}^0 \to K_L, K^0 \to K_L, K^{*-} \to \pi^0K^-, \bar{\Lambda} \to \pi^+\bar{p}, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	55	55	1	59
57	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, D^- \to \pi^0\pi^-\phi, \Lambda_c^+ \to \pi^+\eta\Lambda, \phi \to K_LK_S, \eta \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	56	56	1	60
58	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to D^+\gamma, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	57	57	1	61
59	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\eta\eta, D^+ \to \mu^+\nu_\mu\bar{K}^*, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	58	58	1	62
60	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\rho^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \mu^+\nu_\mu\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	59	59	1	63

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
61	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	60	60	1	64
62	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^*\bar{D}^{*-}D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma)$	61	61	1	65
63	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-D^-\Delta^+\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	62	62	1	66
64	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\bar{D}^0, \bar{B}^0 \to \pi^-\pi^-\pi^-\rho^+\rho^+\omega D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	63	63	1	67
65	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^-D^+, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{D}^0 \to K_L\eta',$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	64	64	1	68
66	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^{*+}p\bar{p}, D^- \to \pi^+\pi^-\pi^-K_S, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	65	65	1	69
67	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^0\pi^0\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	66	66	1	70
68	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \eta D^+D_s^{*-}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to K_L\pi^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-\eta K^+, D_s^- \to K^0K^{*-},$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	67	67	1	71
69	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, D^+ \to \pi^0\pi^+K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \omega\bar{K}^*, \omega \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	68	68	1	72
70	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \phi \to K^+K^-, D^0 \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	69	69	1	73

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
71	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ D^0 \bar{D}^0, \bar{B}^0 \to K^{*-} D^+, D^0 \to \rho^+ K^{*-}, \bar{D}^0 \to \rho^0\rho^0,$ $K^{*-} \to \pi^- \bar{K}^0, D^+ \to e^+\nu_e \bar{K}^*, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^- \bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^+ K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma)$	70	70	1	74
72	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e \pi^- K^+, D^+ \to \pi^0\pi^+\pi^+ K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	71	71	1	75
73	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* n \bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^- D^+, K^* \to \pi^- K^+, \bar{\Sigma}_c^{*0} \to \pi^+ \bar{\Lambda}_c^-,$ $D^+ \to \pi^0\pi^+ \bar{K}^*, \bar{\Lambda}_c^- \to \pi^0\pi^- K^+ \bar{p}, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma)$	72	72	1	76
74	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^- D^{*+} \bar{n}\Delta^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\Delta^+ \to \pi^0 p, \bar{D}^0 \to e^-\bar{\nu}_e \pi^+ K^0, D^0 \to K^- a_1^+, K^0 \to K_L, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \bar{n} p f_0(600)\gamma\gamma)$	73	73	1	77
75	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} \bar{D}^{*-} D^0, \bar{B}^0 \to D^{*+} D_{s0}^{*-}, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $D^0 \to \pi^0\pi^+ K^-, D^{*+} \to \pi^0 D^+, D_{s0}^{*-} \to \pi^0 D_s^-, K^0 \to K_L, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to \mu^+\nu_\mu \pi^+ K^-,$ $D_s^- \to K^* K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	74	74	1	78
76	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+ \bar{D}^{*-} D^{*0}, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0, D^- \to K_L \pi^- K^+ K^-, D^- \to \pi^0\pi^-\pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	75	75	1	79
77	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\omega D^-, \bar{B}^0 \to K^- D^{*+} \bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L \pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0 \bar{D}^0, D^+ \to \pi^+ \bar{K}_1'^0, \bar{D}^0 \to \rho^- K^{*+},$ $\bar{K}_1'^0 \to \pi^+ K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^- \bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	76	76	1	80
78	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega\bar{K}^0 D^{*+}, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\eta K_S, D^0 \to \mu^+\nu_\mu K^{*-}, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^- \bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K_S \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	77	77	1	81
79	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \eta D^-, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K_1^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_1^0 \to \pi^0\pi^- K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	78	78	1	82
80	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta\eta \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^- K^+, D^+ \to e^+\nu_e \bar{K}^*,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	79	79	1	83

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
81	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega K^0\bar{K}^0\bar{K}^*D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_0^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	80	80	1	84
82	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu\omega, a_1^+ \to \rho^0\pi^+,$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	81	81	1	85
83	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K_SK^+K^-, D_s^- \to \rho^-\phi, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	82	82	1	86
84	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, K^0 \to K_S, D^- \to \pi^-K^+K^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	83	83	1	87
85	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_S\eta', \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	84	84	1	88
86	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \eta'D^+\bar{D}^{*-}, B^0 \to \omega\bar{D}^{*-}\bar{n}p, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^+\phi,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \phi \to K^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	85	85	1	89
87	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D_2^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	86	86	1	90
88	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^-\rho^+K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to \rho^0\pi^+, K_L \to \mu^+\nu_\mu\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	87	87	1	91
89	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D_0^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to K^+\bar{\Delta}^{++}, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma)$	88	88	1	92
90	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-D^+\bar{n}p, \bar{D}^{*-} \to \pi^0D^-, D^+ \to K_Sa_1^+,$ $D^- \to \pi^0\pi^0\pi^-\pi^-K^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	89	89	1	93

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
91	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	90	90	1	94
92	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}J/\psi, \bar{B}^0 \to \pi^0\pi^+K^-\eta_c(2S), K^{*+} \to \pi^0K^+, J/\psi \to e^+e^-,$ $\pi^0 \to e^+e^-, \eta_c(2S) \to \eta\Sigma^+\bar{\Sigma}^-, \eta \to \pi^0\pi^0\pi^0, \Sigma^+ \to \pi^+n, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	91	91	1	95
93	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0\psi', \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \bar{K}^0 \to K_S, \psi' \to \pi^0\pi^0J/\psi,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*a_1^+, K_S \to \pi^+\pi^-, J/\psi \to \mu^+\mu^-, \bar{K}^* \to \pi^+K^-,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	92	92	1	96
94	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^0D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^-K^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma)$	93	93	1	97
95	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	94	94	1	98
96	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma)$	95	95	1	99
97	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}\Delta^+\bar{\Delta}^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \Delta^+ \to \pi^+n, \bar{\Delta}^+ \to \pi^0\bar{p}, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	96	96	1	100
98	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\bar{K}_1'^0, D_s^- \to e^-\bar{\nu}_e\eta', \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\phi, \bar{K}_1'^0 \to \pi^+K^{*-}, \eta' \to \pi^0\pi^0\eta,$ $\bar{D}^0 \to \pi^-\omega K^+, \phi \to \pi^-\rho^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	97	97	1	101
99	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L\eta_c, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \eta_c \to \pi^0K^0\bar{K}^0\bar{K}^0K^*, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	98	98	1	102
100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^*K^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-\rho^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	99	99	1	103

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\eta\bar{D}^0, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	100	100	1	104
102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\eta\omega\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+K_S, D_s^- \to e^-\bar{\nu}_e\eta, K_S \to \pi^+\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	101	101	1	105
103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\rho^+D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	102	102	1	106
104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-\rho^+D^0, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	103	103	1	107
105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^+D^{*0}D_s^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, D^{*0} \to \pi^0D^0, D_s^- \to e^-\bar{\nu}_e\eta', K^* \to \pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	104	104	1	108
106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	105	105	1	109
107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^0 \to K_S, J/\psi \to e^+e^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	106	106	1	110
108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \rho^-\eta\omega\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+,$ $\pi^0 \to e^+e^-, D^+ \to \pi^0\pi^+\bar{K}^*, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	107	107	1	111
109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	108	108	1	112
110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{B}^0 \to \bar{K}^0\bar{\Sigma}^{*0}\Sigma_c^{*0}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_L, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda_c^+ \to \pi^+\eta\Lambda,$ $\bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	109	109	1	113
111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \rho^0\pi^+\bar{\Delta}^{++}\Lambda_c^+, D^{*+} \to \pi^0D^+, D_s^{*-} \to \pi^0D_s^-,$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^{++} \to \pi^-\bar{p}, \Lambda_c^+ \to \rho^0\Sigma^+, D^+ \to \pi^0K_L\pi^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \rho^0 \to \pi^+\pi^-,$ $\Sigma^+ \to \pi^0p, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	110	110	1	114

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \rho^- D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0 K_1^0, D^0 \to K^- a_1^+, K_1^0 \to \omega K^0, a_1^+ \to \pi^0\rho^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	111	111	1	115
113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D_s^{*+}\bar{\Delta}^+\Lambda, D^- \to \pi^-\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Lambda \to \pi^0 n, D_s^+ \to \pi^+\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	112	112	1	116
114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_L\pi^+\pi^- K^-, D^0 \to \pi^-\rho^+, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	113	113	1	117
115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^-\eta K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to K_L K^+ K^-, \eta \to \pi^0\pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	114	114	1	118
116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma,$ $D_1'^+ \to \pi^0 D^{*+}, D^0 \to \pi^0\pi^+ K^-, D_s^- \to \rho^-\eta, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	115	115	1	119
117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{K}^0 K^* D^-, \bar{B}^0 \to D^{*+} D_s^{*-}, \eta \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^- K^+, D^- \to \pi^0\pi^- K^*, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^- K^+, D^0 \to e^+\nu_e K^{*-},$ $D_s^- \to \rho^-\eta', K^{*-} \to \pi^0 K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	116	116	1	120
118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\eta\bar{K}^0 K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^- K^+,$ $D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	117	117	1	121
119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^0, B^0 \to \pi^0\rho^0\rho^+\omega D^-, \bar{D}^0 \to \rho^0\pi^- K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^- K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	118	118	1	122
120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-, \bar{D}^0 \to \pi^- K_S K^+, D^0 \to K_L\pi^- K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma)$	119	119	1	123
121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^0\pi^+ K^-, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma)$	120	120	1	124

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^- K_S K^+, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	121	121	1	125
123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	122	122	1	126
124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^{*-}D_s^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \pi^+f_0(980), D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, f_0(980) \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	123	123	1	127
125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{K}^0K^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to K_LK^{*+}, \bar{D}^0 \to \omega K_S, K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $\pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	124	124	1	128
126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	125	125	1	129
127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	126	126	1	130
128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \bar{K}^*D^+D^-, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	127	127	1	131
129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \pi^+D^0D_s^-, D_1'^- \to \pi^-\bar{D}^{*0}, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D_s^- \to \tau^-\bar{\nu}_\tau, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	128	128	1	132
130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	129	129	1	133
131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^0\pi^+, K_S \to \pi^0\pi^0, D^- \to K_La_1^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	130	130	1	134

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D^+, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	131	131	1	135
133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to e^+\nu_e D_2^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \mu^+\nu_\mu\phi,$ $D_2^{*-} \to \pi^-\bar{D}^{*0}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \phi \to K^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma)$	132	132	1	136
134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \tau^- \to \nu_\tau\pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	133	133	1	137
135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^+D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', D^0 \to \pi^+\pi^+\pi^-K^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	134	134	1	138
136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D_s^+ \to K_L\pi^+\pi^-K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $a_1^+ \to \pi^+f_0(600), K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	135	135	1	139
137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+K^0D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^- \to K_L\pi^+\pi^-K^-, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	136	136	1	140
138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^+D_s^{*-}, \bar{B}^0 \to D^{*0}n\bar{n}, D_s^{*-} \to D_s^-\gamma, D^{*0} \to \pi^0D^0,$ $D_s^- \to \rho^-\eta', D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	137	137	1	141
139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{*--}, D^- \to K_L\pi^+\pi^-K^-, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Delta}^0, \bar{\Delta}^0 \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma)$	138	138	1	142
140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\bar{K}^0K^*K^+K^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	139	139	1	143
141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	140	140	1	144

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}\gamma, \bar{B}^0 \to \pi^+\pi^-\rho^- D^+, D^- \to \pi^0\pi^- K^+K^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	141	141	1	145
143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ n\bar{\Sigma}_c^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{\Lambda}_c^- \to \bar{K}^*\bar{\Sigma}^-, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^+K^-,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, D_s^- \to K^*K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	142	142	1	146
144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, D^+ \to K_SK^{*+}, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, D^+ \to \pi^0\pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	143	143	1	147
145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	144	144	1	148
146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^-D^{*+}, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_Sa_1^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	145	145	1	149
147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D_2^{*+}, \bar{B}^0 \to \rho^0\pi^+K^{*-}\eta_c, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \pi^0\pi^+\pi^-\omega, D^0 \to \pi^+\omega K^-, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	146	146	1	150
148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to D_s^{*-}D_1^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, K^0 \to K_S, D_s^- \to \pi^+\pi^-K_SK^-, D^{*0} \to D^0\gamma,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	147	147	1	151
149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K_1'^0,$ $D^+ \to K_Sa_1^+, K_1'^0 \to \pi^-K^{*+}, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	148	148	1	152
150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \pi^0\omega K^*K^-D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_0^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	149	149	1	153
151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	150	150	1	154

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \eta\bar{K}^0 J/\psi, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^+ n, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, J/\psi \to \pi^-\eta K_S K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, K_L \to e^-\nu_e\pi^+, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	151	151	1	155
153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to D^+\gamma, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to K_S K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	152	152	1	156
154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-, \bar{B}^0 \to \pi^+K^-\chi_{c1}, K^{*+} \to \pi^0K^+, D^- \to \pi^-K_1'^0,$ $\chi_{c1} \to \pi^-\eta\eta\bar{K}^0K^+, K_1'^0 \to \pi^-K^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	153	153	1	157
155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K_S,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, D_2^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	154	154	1	158
156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \rho^-K^*,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	155	155	1	159
157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_e\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	156	156	1	160
158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\eta\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	157	157	1	161
159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^0 \to K_S, D^+ \to K_S a_1^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma)$	158	158	1	162
160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\pi^0, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	159	159	1	163
161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{K}^0 \to K_L, D^- \to K^*a_1^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, a_1^- \to \pi^-f_0(600), D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma)$	160	160	1	164
162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, D^{*+} \to \pi^+D^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta,$ $\omega \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	161	161	1	165

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta', \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to \pi^+\pi^+K^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	162	162	1	166
164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Sigma^0\bar{\Xi}_c^0, \bar{B}^0 \to D^+D_{s1}'^-, \Sigma^0 \to \Lambda\gamma, \bar{\Xi}_c^0 \to \pi^-K^+\bar{\Sigma}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_{s1}'^- \to \pi^0 D_s^{*-}, \Lambda \to \pi^-p, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{K}^* \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $\bar{\Lambda} \to \pi^+\bar{p}, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	163	163	1	167
165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	164	164	1	168
166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	165	165	1	169
167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-p\bar{\Sigma}_c^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\eta\bar{\Lambda}, D^0 \to K_S\phi, \eta \to e^+e^-, \bar{\Lambda} \to \pi^0\bar{n},$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	166	166	1	170
168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^{*-}J/\psi, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, K^{*-} \to \pi^-\bar{K}^0, J/\psi \to K^*\bar{K}^*\gamma,$ $\bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	167	167	1	171
169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^{*+} \to \pi^+K^0, D^0 \to K^-a_1^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, a_1^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	168	168	1	172
170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\eta K^+K^+D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^0\pi^+\pi^-,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	169	169	1	173
171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\bar{K}^0D^-\Delta^0\bar{\Sigma}^+, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\bar{D}^0, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S,$ $\Delta^0 \to \pi^0 n, \bar{\Sigma}^+ \to \pi^+\bar{n}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^-\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	170	170	1	174
172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	171	171	1	175

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^{+}, \bar{B}^0 \to \pi^0\pi^+\pi^+K^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^{+} \to \pi^0 D_s^{*+},$ $D^- \to K_S K^{*-}, \bar{D}^0 \to \omega K_S, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	172	172	1	176
174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S,$ $D^0 \to K^-a_1^+, D^0 \to \pi^0\rho^+K^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	173	173	1	177
175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^+\gamma, \bar{B}^0 \to \pi^0\pi^0\pi^+K^0K^0K^-K^-D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	174	174	1	178
176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^0\pi^+K^-p$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	175	175	1	179
177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-D^-\bar{\Delta}^0\Delta^{++}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, D^- \to K_LK_LK^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Delta^{++} \to \pi^+p, D^{*+} \to \pi^0D^+, D^+ \to K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	176	176	1	180
178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+K^{*-}\bar{D}^{*0}, D^- \to K_La_1^-, K^{*-} \to \pi^0K^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to K_LK^+K^-, \rho^- \to \pi^0\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	177	177	1	181
179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to D^+\Delta^-\bar{n}, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-,$ $\Delta^- \to \pi^-n, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma)$	178	178	1	182
180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to e^+\nu_eK^{*-},$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0\pi^-K_S, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \pi^-\eta, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	179	179	1	183
181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \bar{K}^*\bar{\Lambda}\Xi_c^{*0}, X_u^- \to \pi^0\rho^-, \bar{K}^* \to \pi^+K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Xi_c^{*0} \to \Xi_c^0\gamma, \rho^- \to \pi^0\pi^-, \Xi_c^0 \to \pi^+K^{*-}\Sigma^0, K^{*-} \to \pi^-\bar{K}^0, \Sigma^0 \to \Lambda\gamma,$ $\bar{K}^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	180	180	1	184
182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	181	181	1	185
183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^{-}, \bar{B}^0 \to \pi^-\eta D^{*+}, D^{*+} \to \pi^0D^+, D_{s1}'^{-} \to \pi^0D_s^{*-},$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, D^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D_s^- \to K^*K^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	182	182	1	186

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K_S\eta', \bar{D}^0 \to \pi^- K^+, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	183	183	1	187
185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\omega D^-\bar{\Delta}^-\Delta^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0 n, \bar{D}^0 \to \pi^0 K_S, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	184	184	1	188
186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0 K^*\bar{K}^*, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0\pi^- K^*, \bar{K}^0 \to K_L, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	185	185	1	189
187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	186	186	1	190
188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to K^+ a_1^-, D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-, D^0 \to e^+\nu_e\pi^0 K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	187	187	1	191
189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D_2^{*+} \to \pi^+ D^{*0}, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^{*+} \to D_s^+\gamma, D^{*0} \to \pi^0 D^0, D_s^+ \to \bar{K}^* K^{*+}, D^0 \to K_L\eta',$ $\bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	188	188	1	192
190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\eta K^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^0 K^-, \bar{D}^0 \to \pi^+\pi^- K^*, K^* \to \pi^0 K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma)$	189	189	1	193
191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\bar{K}^* D^{*+}, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to K^+\bar{\Delta}^{++}, \bar{K}^0 \to K_L,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	190	190	1	194
192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\rho^- D^{*+}, D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \pi^+\eta K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	191	191	1	195
193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- K^0\bar{K}^* D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, D^+ \to K_L a_1^+, \bar{D}^0 \to \pi^0 K_L\eta, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	192	192	1	196

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, D^- \to K^*K^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	193	193	1	197
195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^0D^+D_s^{*-}, J/\psi \to \pi^0\eta\eta, K_1^0 \to \pi^+\pi^-K^0,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \eta \to \gamma\gamma, \eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	194	194	1	198
196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^+D^-, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, K^* \to \pi^0K^0, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $D^- \to e^-\bar{\nu}_eK_2^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0n, K^0 \to K_L, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $K_2^{*0} \to \pi^0K^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^{*-} \to \pi^0K^-, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	195	195	1	199
197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\eta\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, \eta \to \gamma\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D_s^{*+} \to D_s^+\gamma, D^{*0} \to \pi^0D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \mu^+\nu_\mu,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	196	196	1	200
198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^0n\bar{n}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K_L\eta, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	197	197	1	201
199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to \pi^0\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	198	198	1	202
200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K_1^0, D^0 \to \pi^+\pi^-K_S,$ $K_1^0 \to \pi^+\pi^-K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-)$	199	199	1	203
201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime +}, \bar{B}^0 \to \pi^+\pi^-\rho^-K^+K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime +} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_S,$ $a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	200	200	1	204
202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \Lambda_c^+ \to \pi^+\pi^-K^-\Delta^{++}, \Delta^{++} \to \pi^+p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	201	201	1	205
203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to K_S\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	202	202	1	206
204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega\omega\bar{K}^*K^{*+}, K^0 \to K_S, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $K_S \to \pi^0\pi^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	203	203	1	207

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, D^- \to K_S a_1^-, D^+ \to \pi^+K^0\bar{K}^*, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	204	204	1	208
206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Lambda}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-,$ $D^+ \to K_L a_1^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}, K_L \to \mu^-\nu_\mu\pi^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	205	205	1	209
207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^- \to \pi^0\pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	206	206	1	210
208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to e^-\bar{\nu}_e K^0, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Delta^+ \to \pi^0 p, D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma, K^0 \to K_L, D^0 \to \pi^0\eta K_S, D_s^- \to \pi^0\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	207	207	1	211
209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to K^*K^-D^+, \bar{D}^0 \to \pi^+\pi^-\omega, D_s^{*+} \to D_s^+\gamma,$ $K^* \to \pi^0K^0, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\gamma, D_s^+ \to \pi^+\phi, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	208	208	1	212
210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \pi^0\pi^+K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	209	209	1	213
211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{B}^0 \to \pi^0\pi^+\rho^-\omega D^0, D_1'^+ \to \pi^+D^{*0}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0, D^0 \to K_L\eta', \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	210	210	1	214
212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	211	211	1	215
213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^+K_SK^-, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0K^*, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	212	212	1	216
214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to K^*K^-, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \mu^+\nu_\mu\phi, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $a_1^- \to \pi^0\rho^-, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	213	213	1	217

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\eta D^-, B^0 \to \pi^+\pi^+K^*K^{*-}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0K^*, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	214	214	1	218
216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta D^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	215	215	1	219
217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^+\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	216	216	1	220
218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_2^{*-} \to \pi^0D^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^- \to K_LK^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	217	217	1	221
219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to D_s^-D_1^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\omega,$ $D_s^- \to K^*K^-, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	218	218	1	222
220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D_s^+D_s^-, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, K^{*+} \to \pi^+K^0, D_s^+ \to \rho^+\phi,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S, \eta \to \pi^0\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	219	219	1	223
221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \bar{K}^*\eta_c, D_1'^- \to \pi^0\bar{D}^{*-}, \bar{K}^* \to \pi^+K^-,$ $\eta_c \to f_2(1270)f_2(1270), \bar{D}^{*-} \to \pi^-\bar{D}^0, f_2(1270) \to \pi^0\pi^0, f_2(1270) \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	220	220	1	224
222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-,$ $\eta_c \to \pi^+\Sigma^-\bar{\Sigma}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	221	221	1	225
223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $X_u^+ \to \bar{K}^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D_s^+ \to \pi^+\pi^-K_SK^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	222	222	1	226
224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^-p, D^+ \to \pi^+\bar{K}_1'^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}_1'^0 \to \pi^0\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	223	223	1	227

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^{+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^{+} \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D_s^+ \to \rho^+\eta, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	224	224	1	228
226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600),$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	225	225	1	229
227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to K^0\bar{D}^0D^{*0}, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	226	226	1	230
228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to K^{*+}\bar{\Delta}^{++}, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^{*+} \to \pi^+K^0,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	227	227	1	231
229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	228	228	1	232
230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, D^- \to \pi^0\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	229	229	1	233
231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^{+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K_L\pi^+\pi^-, D_1'^{+} \to \pi^+D^{*0}, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, D^0 \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	230	230	1	234
232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to \rho^0\eta'\eta', K^0 \to K_S, D^0 \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	231	231	1	235
233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\eta D^-, B^0 \to \rho^0\rho^+K^0\bar{K}^0\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	232	232	1	236

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, B^0 \to \pi^0\rho^+\eta\omega\bar{D}^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^0 p,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^-K^+\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^- K^+\phi\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	244	244	1	248
246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+\bar{\Sigma}^+\Sigma^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to K_La_1^+,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, D^- \to K_Sa_1^-, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	245	245	1	249
247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \bar{K}^*D_s^-D_s^{*+}, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^* \to \pi^+K^-,$ $D_s^- \to \rho^-\eta, D_s^{*+} \to \pi^0D_s^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	246	246	1	250
248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	247	247	1	251
249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{X}_{sd}\gamma, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^-, \bar{X}_{sd} \to \rho^+K^-, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	248	248	1	252
250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^-\eta\omega\omega D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	249	249	1	253
251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_LJ/\psi, B^0 \to K^*D_s^-D_s^{*+}, J/\psi \to \rho^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $D_s^- \to \rho^-\eta', D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D_s^+ \to e^+\nu_e\phi,$ $\eta \to \pi^0\pi^0\pi^0, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	250	250	1	254
252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	251	251	1	255
253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	252	252	1	256
254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^{*+}, K^{*+} \to \pi^+K^0, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p},$ $D^+ \to \pi^+K^0\bar{K}^*, K_S \to \pi^+\pi^-, K^0 \to K_S, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	253	253	1	257

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1'^- \gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D_s^+ \to \pi^+\pi^- K^+, D_1'^- \to \pi^- \bar{D}^{*0},$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0 \bar{D}^0, D^0 \to \bar{K}^* \eta', \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, \bar{K}^* \to \pi^+ K^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	254	254	1	258
256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^- K^* \bar{D}^{*0}, \bar{B}^0 \to \bar{K}^* D_s^+ D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^- K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+ K^-, D_s^+ \to \pi^+\pi^+\pi^-\omega, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^- K_S K_S,$ $\omega \to \pi^0\pi^+\pi^-, D_s^- \to K_S K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	255	255	1	259
257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{D}^{*-} \to \pi^0 D^-, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+,$ $D_s^+ \to \pi^+\phi, D^- \to K_L\pi^-, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	256	256	1	260
258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0 K^*, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, K^* \to \pi^0 K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma)$	257	257	1	261
259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	258	258	1	262
260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^- K^- K^{*+}, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^*, K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^+ K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	259	259	1	263
261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^- D^+\bar{D}^0, \bar{B}^0 \to \pi^0\rho^- K^*\bar{K}^* D^{*+}, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to K_L\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	260	260	1	264
262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+ D^- D^{*0}, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^- D^-, D^- \to \pi^0\pi^- K_S, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+ K^{*-}, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	261	261	1	265
263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \Delta^0 \to \pi^- p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, D^0 \to e^+\nu_e K^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	262	262	1	266
264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+ K^{*-}\eta_c, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $\eta_c \to p\bar{p}, \bar{D}^0 \to K^+ a_1^-, \bar{K}^0 \to K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	263	263	1	267

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\omega D^-, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu \bar{K}^*, \pi^0 \to e^+e^-,$ $K^* \to \pi^0 K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	264	264	1	268
266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, D^+ \to \pi^+\phi, K^0 \to K_S, \bar{D}^0 \to K^+a_1^-,$ $D^0 \to e^+\nu_e K^{*-}, \phi \to \pi^+\rho^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	265	265	1	269
267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D_s^+D_s^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, K^* \to \pi^-K^+, D_s^+ \to e^+\nu_e\eta,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	266	266	1	270
268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	267	267	1	271
269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^+\pi^-K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	268	268	1	272
270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\bar{\Delta}^0\Sigma_c^+, K^{*+} \to \pi^0K^+, D^- \to \pi^-\pi^-K^+,$ $D^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^0\rho^+\Sigma^0, \pi^0 \to e^+e^-,$ $\rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	269	269	1	273
271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0D^-, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^0, D^- \to K_La_1^-, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	270	270	1	274
272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Lambda}\Lambda_c^+, B^0 \to \pi^+\rho^+K^0K^{*-}D^-, D^- \to \pi^0\pi^-\phi, \bar{\Lambda} \to \pi^0\bar{n},$ $\Lambda_c^+ \to \eta\Sigma^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \phi \to \pi^-\rho^+,$ $\eta \to \gamma\gamma, \Sigma^{*+} \to \pi^+\Lambda, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_S, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\Lambda \to \pi^0n, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	271	271	1	275
273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \rho^-D_1'^+, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	272	272	1	276

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^-K^0D^+\bar{D}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\bar{D}^{*-}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^0K_S, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	273	273	1	277
275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+K^+K^-, K^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	274	274	1	278
276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to \rho^0\pi^+\eta D^-, D^- \to \pi^+\pi^-K_SK^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	275	275	1	279
277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	276	276	1	280
278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, D^- \to e^-\bar{\nu}_eK_2^{*0}, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, K_2^{*0} \to \omega K^0, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	277	277	1	281
279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0K_S, K^0 \to K_L, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma)$	278	278	1	282
280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	279	279	1	283
281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	280	280	1	284
282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^+ \to e^+\nu_e\bar{K}^0, D_2^{*+} \to \pi^+D^{*0},$ $\bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+K^-\gamma\gamma\gamma\gamma)$	281	281	1	285
283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^0K^0K^+,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	282	282	1	286
284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\omega K^+\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^{*+}, \omega \to \pi^0\gamma, \bar{D}^0 \to K_L\omega,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_SK^{*+},$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	283	283	1	287

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^*\bar{D}^{*0}, \bar{B}^0 \to \omega\omega D^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	284	284	1	288
286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-D^-\Lambda\bar{\Xi}^+, \bar{B}^0 \to \pi^0\rho^-\eta D^+, D^- \to K_Sa_1^-, \Lambda \to \pi^-p,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-,$ $\bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	285	285	1	289
287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Xi}_c^{*0}, \bar{B}^0 \to \pi^0\rho^0K^0K^{*-}D^+, \Delta^+ \to \pi^+n, \bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{\Xi}_c^0 \to \rho^-\bar{\Xi}^+, \bar{K}^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	286	286	1	290
288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	287	287	1	291
289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\rho^+\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0K^0K^{*-}D^+\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $K_S \to \pi^+\pi^-, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	288	288	1	292
290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \pi^-\eta K^+, D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	289	289	1	293
291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \bar{K}^0 \to K_L, K^* \to \pi^0K^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_L \to \mu^+\nu_\mu\pi^-, K^0 \to K_L,$ $D^- \to \pi^0\pi^0\pi^-\eta, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0K_1^0, \eta \to \pi^0\pi^+\pi^-, K_1^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	290	290	1	294
292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\eta D^+\Sigma^0\bar{\Sigma}^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \Lambda \to \pi^-p,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	291	291	1	295
293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \omega D^{*+}n\bar{p}, D^+ \to \mu^+\nu_\mu\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	292	292	1	296
294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_L\eta, D^+ \to e^+\nu_e\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	293	293	1	297

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^0 D^0, \bar{B}^0 \to \pi^0\rho^- D^{*+}, K^0 \to K_S, D^0 \to e^+\nu_e K^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	294	294	1	298
296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^- D^-, \bar{B}^0 \to D^+D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+\pi^+K^-,$ $D_s^- \to \rho^-\phi, K^0 \to K_L, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	295	295	1	299
297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $D^- \to \pi^- K_1^{'0}, D^{*+} \to \pi^0 D^+, a_1^- \to \rho^0\pi^-, K_1^{'0} \to \pi^0 K^*, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+K^-, \pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	296	296	1	300
298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \pi^0\bar{K}^0\chi_{c1}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0 K_L\pi^-,$ $\bar{K}^0 \to K_S, \chi_{c1} \to \pi^0\pi^0\pi^0\rho^0\pi^+\rho^-\omega, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	297	297	1	301
299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^- D^+, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to K_L\omega, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	298	298	1	302
300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_s^{*-}n\bar{\Lambda}, \bar{B}^0 \to \omega K^*K^-D^+, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda} \to \pi^+\bar{p},$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+\pi^- K_S, D_s^- \to \pi^0\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	299	299	1	303
301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^0K^+, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	300	300	1	304
302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^0, B^0 \to \omega K^*K^{*+}D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-K_S,$ $\omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	301	301	1	305
303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^- \to K^*a_1^-, D_2^{*+} \to \pi^0D^+, K^0 \to K_S, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	302	302	1	306
304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^{'+}, D^- \to \pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D_1^{'+} \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\omega, D^{*0} \to D^0\gamma, \omega \to \pi^0\gamma, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	303	303	1	307
305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^-D^+, D^- \to \pi^0\pi^-K^*, D^+ \to \pi^0K_L\pi^+,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	304	304	1	308

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta'\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^-K^+, \eta' \to \pi^+\pi^-\eta,$ $\eta_c \to \pi^-\bar{n}p, D^+ \to e^+\nu_e\bar{K}^*, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma)$	305	305	1	309
307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	306	306	1	310
308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{p}\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^+\eta\Sigma^{*0}, K_L \to e^-\nu_e\pi^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, \Sigma^{*0} \to \pi^0\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	307	307	1	311
309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	308	308	1	312
310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L)$	309	309	1	313
311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_SK^{*-}, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0K_1^0, \bar{K}^0 \to K_S, K_1^0 \to \rho^-K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	310	310	1	314
312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	311	311	1	315
313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{B}^0 \to \omega\omega K^0K^{*-}D^+, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	312	312	1	316
314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to K^*\bar{n}\Xi_c^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-\phi, K^* \to \pi^0K^0, \Xi_c^0 \to \pi^+\pi^-\Xi^{*0}, \phi \to K^+K^-, K^0 \to K_L, \Xi^{*0} \to \pi^+\Xi^-,$ $\Xi^- \to \pi^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	313	313	1	317

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^-D^{*+}, D^- \to \pi^+\pi^-\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	314	314	1	318
316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+\bar{K}^*D^+, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\phi, K^0 \to K_L,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\eta K_S, \phi \to K^+K^-, K^{*+} \to \pi^0K^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	315	315	1	319
317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\bar{\Sigma}^+\Sigma^-, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^+\Lambda_c^+, D^- \to \pi^0\pi^-\phi, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^- \to \pi^-n, \bar{K}^0 \to K_L, \bar{\Delta}^+ \to \pi^0\bar{p}, \Lambda_c^+ \to \pi^0\pi^0\pi^+K^-p, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	316	316	1	320
318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, K^0 \to K_L, D^+ \to \pi^0\pi^+\phi,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_2^{*+} \to \pi^0D^{*+}, D_s^{*-} \to D_s^-\gamma, \phi \to K^+K^-, D^{*+} \to \pi^+D^0, D_s^- \to \pi^+\pi^-\pi^-\omega,$ $D^0 \to K_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	317	317	1	321
319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, K^0 \to K_S, K_S \to \pi^+\pi^-, D^+ \to \pi^+\rho^+K^-, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	318	318	1	322
320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^+\bar{D}^{*-}, B^0 \to \pi^0D^+D^-\gamma, K^0 \to K_S, D^+ \to \pi^+\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^-\omega K^*, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^0 \to K_L,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	319	319	1	323
321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	320	320	1	324
322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+K^{*-}\bar{D}^{*-}D^{*0}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\omega K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	321	321	1	325
323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-n, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \omega K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	322	322	1	326
324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to D^+\Delta^+\bar{\Delta}^{++}, \bar{B}^0 \to \pi^0\pi^-\rho^+\eta\bar{K}^0K^*\bar{K}^*, D^+ \to e^+\nu_e\bar{K}^0, \Delta^+ \to \pi^+n,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	323	323	1	327

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^+K^{*-}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_L, K^* \to \pi^0 K^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	324	324	1	328
326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^-\rho^-\bar{K}^0K^*K^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\omega\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K^{*+} \to \pi^0K^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	325	325	1	329
327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\eta K^+K^{*-}\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to K_L K^+K^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	326	326	1	330
328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_2^{*0}J/\psi, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, K_2^{*0} \to \pi^-K^+, J/\psi \to \rho^+a_2^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, a_2^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	327	327	1	331
329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, K^0 \to K_L, D^0 \to \rho^+K^{*-},$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \pi^-\eta', K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	328	328	1	332
330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\phi, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	329	329	1	333
331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K_L\omega, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta',$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	330	330	1	334
332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K^*,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	331	331	1	335
333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^*K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, D^+ \to K_S K_S K^+, D^- \to \pi^0\pi^-\phi, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	332	332	1	336

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, K^* \to \pi^0 K^0, D^- \to \pi^0 K_L \pi^-,$ $D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^- K^+ K^-, D^+ \to e^+\nu_e\pi^+ K^-$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	333	333	1	337
335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^-, \bar{B}^0 \to \omega D_s^{*+} D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \rho^+\eta', D_s^- \to \mu^-\bar{\nu}_\mu, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	334	334	1	338
336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0 D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\pi^+ K^-, D_s^- \to \rho^-\phi, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	335	335	1	339
337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+ D^0 D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+ K^-,$ $D_s^- \to \pi^0\pi^-\phi, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \phi \to K_L K_S, K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma)$	336	336	1	340
338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^* J/\psi, \bar{B}^0 \to \pi^- D^{*+}, K^* \to \pi^0 K^0, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^- K_S, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	337	337	1	341
339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+ K^{*-},$ $D_s^- \to e^-\bar{\nu}_e\eta, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	338	338	1	342
340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \rho^- D^+ \Delta^0\bar{\Delta}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^- \to \pi^0\pi^-, D^+ \to K_L a_1^+, \Delta^0 \to \pi^0 n, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $D^- \to \pi^0 K_L \pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	339	339	1	343
341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L J/\psi, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, J/\psi \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	340	340	1	344
342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \pi^- K_S, D^0 \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma)$	341	341	1	345
343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{K}^0 K^* K^*, \bar{B}^0 \to \pi^0\pi^- K^{*-} D^+ p\bar{\Lambda}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^0 K^0, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\eta', \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_L, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_L \to \pi^0\pi^+\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	342	342	1	346

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^0\bar{K}^0K^{*-}D^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	343	343	1	347
345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \mu^+\nu_\mu\eta, D^+ \to \pi^+K_S, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-,$ $K^0 \to K_S, \eta \to e^+e^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	344	344	1	348
346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	345	345	1	349
347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to D^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K_SK^+,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma)$	346	346	1	350
348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	347	347	1	351
349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_s^{*+} \to \pi^0D_s^+, D_1^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^0D^+, D_s^+ \to \pi^+\pi^+\pi^-K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	348	348	1	352
350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	349	349	1	353
351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^+D_s^-, D^- \to \pi^0K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, D_s^- \to \rho^-\eta', D_s^+ \to \pi^0\pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	350	350	1	354
352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^+\Delta^+\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \pi^-K^+, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma)$	351	351	1	355
353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^{\prime -}, \bar{B}^0 \to \eta\eta'D^{*0}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1^{\prime -} \to \pi^0\bar{D}^{*-},$ $\eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, D^{*0} \to \pi^0D^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^+\eta K^-,$ $D^- \to \pi^0\pi^-\pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	352	352	1	356

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, B^0 \to \pi^0\pi^+\pi^-\rho^-K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	353	353	1	357
355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Lambda_c^+\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\pi^+\rho^-D^0, \eta \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^0\omega\Sigma^+,$ $\bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^+n, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	354	354	1	358
356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^*D^0\bar{D}^0, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to e^-\bar{\nu}_eK^*, \bar{K}^* \to \pi^+K^-, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \rho^-K^{*+}\gamma, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $K^* \to \pi^0K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	355	355	1	359
357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta' D^-D_s^+\gamma, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \eta' \to \rho^0\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D_s^+ \to \tau^+\nu_\tau, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	356	356	1	360
358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\bar{K}^0\bar{D}^{*0}, \bar{B}^0 \to D^+D_s^{*-}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, D_s^- \to \pi^-\phi,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	357	357	1	361
359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^0p, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^-K^+, D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma,$ $a_1^+ \to \rho^0\pi^+, D_s^- \to \rho^-\eta, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	358	358	1	362
360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_2^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to \pi^0\pi^+\phi, D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0,$ $\phi \to K^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	359	359	1	363
361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $D^- \to \rho^-K^*, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^+K_1^-,$ $K^0 \to K_L, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	360	360	1	364
362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, K^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, D^+ \to \pi^+\omega\bar{K}^*, a_1^+ \to \pi^+\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	361	361	1	365
363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^+, \bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	362	362	1	366

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta n\bar{\Sigma}_c^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta \to \pi^0\pi^0\pi^0, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to \pi^0\pi^+\phi, \bar{\Lambda}_c^- \to \pi^-\omega\bar{\Sigma}^0, \phi \to K^+K^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	363	363	1	367
365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^-D^+, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi, D^+ \to K_La_1^+, D_s^- \to \rho^-\eta', \phi \to K^+K^-,$ $K_L \to \mu^+\nu_\mu\pi^-, a_1^+ \to \pi^0K^0K^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	364	364	1	368
366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \rho^+\bar{K}^0\bar{D}^{*-}D^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K_L\pi^+\pi^-, D^0 \to \pi^+K^-, D_s^- \to \rho^-\eta',$ $\bar{D}^0 \to \pi^0K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	365	365	1	369
367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	366	366	1	370
368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to K_LK^{*-}, D^{*+} \to \pi^0D^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_LK_L\pi^-\gamma\gamma)$	367	367	1	371
369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^- \to K_SK^{*-}, K_S \to \pi^+\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	368	368	1	372
370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^-K^{*+}K^{*-}D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	369	369	1	373
371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to K_L\omega, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	370	370	1	374
372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	371	371	1	375
373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^*,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+}, K_2^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	372	372	1	376

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \pi^-\eta\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	373	373	1	377
375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^-\rho^-\omega\bar{K}^*K^+D^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \pi^0\pi^+K^{*-}, \bar{K}^0 \to K_S, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	374	374	1	378
376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	375	375	1	379
377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	376	376	1	380
378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, B^0 \to \pi^0\rho^+\eta\omega D^-, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\bar{K}^0K^*, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	377	377	1	381
379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+K^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	378	378	1	382
380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\eta',$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \eta' \to \pi^+\pi^-\eta, D^0 \to \mu^+\nu_\mu K^{*-}, D_s^- \to \pi^0\pi^-\omega, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^0K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	379	379	1	383
381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \eta K_S, \bar{D}^0 \to \rho^-K^{*+},$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	380	380	1	384
382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega\bar{K}^0K^+D^-, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \rho^-K^*, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^{*+}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	381	381	1	385
383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^-D^{*+}, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	382	382	1	386

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^-, B^0 \to \pi^0\pi^0 D^- D_s^+, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^- \to \pi^0 K_L \pi^-, D_s^+ \to \rho^+\eta, \bar{\Lambda}_c^- \to \pi^- K^+\bar{p}, K_L \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma)$	383	383	1	387
385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi,$ $D^{*+} \to \pi^+ D^0, \phi \to K^+K^-, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	384	384	1	388
386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, D^- \to \pi^0\pi^0\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_L K^{*+}, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \rho^+\eta, K^{*+} \to \pi^+ K^0, D_s^- \to \rho^-\phi, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^+\pi^-, K^0 \to K_S, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	385	385	1	389
387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	386	386	1	390
388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+\bar{D}^0\bar{n}\Lambda, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, \bar{D}^0 \to K_L\omega, \Lambda \to \pi^- p,$ $D^{*+} \to \pi^0 D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	387	387	1	391
389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^+\rho^-\rho^-\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	388	388	1	392
390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\eta'\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $\eta' \to \pi^0\pi^0\eta, \eta_c \to \rho^0 p\bar{p}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	389	389	1	393
391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 p\bar{\Lambda}_c^-, \bar{B}^0 \to \bar{K}^* D_s^+ D_s^-, K^0 \to K_S, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^0,$ $\bar{K}^* \to \pi^+ K^-, D_s^+ \to \bar{K}^0 K^{*+}, D_s^- \to K^* K^{*-}, K_S \to \pi^0\pi^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+ K^0, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	390	390	1	394
392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to \pi^0\pi^+\pi^- K_S, D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0,$ $D_s^- \to e^-\bar{\nu}_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	391	391	1	395
393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \pi^0\pi^+\rho^-\omega D^0, D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \pi^0\pi^+ K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^- K_S, K^* \to \pi^- K^+, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	392	392	1	396
394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-, \bar{B}^0 \to D^{*+} D_s^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0,$ $D_s^- \to \pi^0 K^* K^-, D^0 \to \pi^0\rho^+ K^-, K^* \to \pi^0 K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	393	393	1	397

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\bar{K}^*D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\eta', D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to \pi^-\omega K^+, \bar{D}^0 \to \pi^-K_1^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \omega \to \pi^0\pi^+\pi^-, K_1^+ \to \omega K^+,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	394	394	1	398
396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^-\eta\eta'D^+, K^0 \to K_S, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \eta \to \gamma\gamma, \eta' \to \rho^0\gamma, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^0\bar{\Sigma}^-,$ $\rho^0 \to \pi^+\pi^-, \phi \to \pi^0\rho^0, \bar{\Sigma}^- \to \pi^0\bar{p}, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	395	395	1	399
397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	396	396	1	400
398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-K^{*+}D^0, B^0 \to \pi^0\pi^+K^-K^{*+}\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $D^0 \to \pi^+\pi^+\pi^-K^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{D}^0 \to \pi^0\eta', K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	397	397	1	401
399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^0\pi^-\omega\eta'D^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	398	398	1	402
400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\bar{n}\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^- \to e^-\bar{\nu}_eK_2^{*0}, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^+K^{*-}p, K_2^{*0} \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	399	399	1	403
401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \mu^+\nu_\mu K^-,$ $D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	400	400	1	404
402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_La_1^+, \bar{D}^0 \to \pi^+\pi^-K^*, D_s^+ \to \pi^+\phi, a_1^+ \to \pi^+\pi^+\pi^-, K^* \to \pi^0K^0, \phi \to K^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	401	401	1	405
403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+K^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	402	402	1	406

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}^{\prime -}, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^0, D^{*+} \to \pi^0 D^+, D_{s1}^{\prime -} \to \pi^0 D_s^{*-},$ $\rho^0 \to \pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^+ \to \pi^0 K_L \pi^+, D_s^{*-} \to \pi^0 D_s^-, \Lambda_c^+ \to \pi^0\rho^0 p, D_s^- \to e^-\bar{\nu}_e\phi,$ $\rho^0 \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	403	403	1	407
405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L a_1^+,$ $\bar{D}^0 \to \pi^0\pi^+K^-, K_L \to \pi^0\pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	404	404	1	408
406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\bar{D}^{*-}\bar{\Delta}^-p, \bar{B}^0 \to \pi^0\bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^0 \to K_S, K_1^+ \to \pi^+\pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	405	405	1	409
407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^0 \to \rho^-K^{*+}, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, \bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \bar{D}^0 \to \pi^0K_1^0, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_1^0 \to \pi^+\pi^-K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma)$	406	406	1	410
408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D_s^- \to \rho^-\eta, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	407	407	1	411
409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^0D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, K^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	408	408	1	412
410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^0D^+\bar{D}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_S, D^0 \to \pi^-K_SK^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	409	409	1	413
411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	410	410	1	414
412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Xi_c^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Xi_c^{*+} \to \pi^0\Xi_c^+, \bar{D}^0 \to \pi^+\pi^-K^*, \Xi_c^+ \to e^+\nu_e\Xi^0, K^* \to \pi^0K^0, \Xi^0 \to \pi^0\Lambda,$ $K^0 \to K_L, \Lambda \to \pi^0 n, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	411	411	1	415

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^- \to K_L a_1^-, D_s^+ \to \mu^+\nu_\mu\phi,$ $D_2^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, \phi \to K_L K_S, D^0 \to K^- a_1^+, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	412	412	1	416
414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	413	413	1	417
415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^+ D^-, B^0 \to \bar{D}^{*-} a_1^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to K_L\eta', \rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma)$	414	414	1	418
416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\omega\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	415	415	1	419
417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_1^+ \to \pi^+ D^{*0},$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	416	416	1	420
418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^- D^{*+} n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^- D^+, D^{*+} \to \pi^+ D^0, D^+ \to \pi^+\omega\bar{K}^*,$ $D^0 \to \mu^+\nu_\mu K^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- n\bar{n}\gamma\gamma)$	417	417	1	421
419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D_s^- \to \rho^-\phi, D^- \to \pi^- K_1'^0, D^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, \phi \to \pi^+\rho^-, K_1'^0 \to \pi^0 K^*,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	418	418	1	422
420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{D}^0 \to K^+ a_1^-, \bar{K}^0 \to K_S, a_1^- \to \pi^- f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma)$	419	419	1	423
421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^*\bar{\Lambda}\Xi_c^+, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, K^* \to \pi^- K^+, \bar{\Lambda} \to \pi^+\bar{p},$ $\Xi_c^+ \to \bar{K}^0\Sigma^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_S, \Sigma^{*+} \to \pi^+\Lambda,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0, \Lambda \to \pi^- p, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	420	420	1	424
422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	421	421	1	425
423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\rho^+ K^*\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0 K^0,$ $\bar{D}^0 \to K^+ a_1^-, D_1'^+ \to \pi^0 D^{*+}, K^0 \to K_L, a_1^- \to \pi^0\rho^-, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+ K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	422	422	1	426

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^0\bar{K}^0\psi', J/\psi \to \pi^0\pi^-\rho^+, K_1^0 \to \rho^0 K^0,$ $\bar{K}^0 \to K_L, \psi' \to \pi^+\pi^- J/\psi, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-,$ $J/\psi \to \bar{\Delta}^-\Delta^-, K_S \to \pi^+\pi^-, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^- n$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	423	423	1	427
425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta', \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^0 \to K^+a_1^-, \eta \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	424	424	1	428
426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{B}^0 \to \omega\bar{K}^0 D^{*0}\bar{D}^{*0}, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to K^0\Sigma^+, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^+\omega K^-, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S, \Sigma^+ \to \pi^0 p, \omega \to \pi^0\pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma)$	425	425	1	429
427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, X_u^- \to \pi^0\rho^0\pi^-, D^+ \to K_L\pi^+\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	426	426	1	430
428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \rho^0\bar{K}^0 K^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K_L K_S,$ $K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	427	427	1	431
429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D_2^{*+} \to \pi^0 D^{*+}, D_s^{*-} \to D_s^-\gamma,$ $D_1^+ \to \pi^0 D^{*+}, D^{*+} \to \pi^0 D^+, D_s^- \to \pi^- f_0(980), D^{*+} \to \pi^+ D^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, f_0(980) \to \pi^0\pi^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	428	428	1	432
430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-K^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-)$	429	429	1	433
431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	430	430	1	434
432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, D^- \to \pi^-\pi^- K_S K^+, D_1'^+ \to \pi^+ D^{*0},$ $K_S \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	431	431	1	435
433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_e K^*, D^+ \to \pi^0\pi^+ K_S, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0, D_s^- \to K_S K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	432	289	1	436

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	433	432	1	437
435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\bar{K}^*D^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	434	433	1	438
436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta K^0\bar{\Sigma}^{*-}\Xi_c'^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \Xi_c'^+ \to \Xi_c^+\gamma, K^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+},$ $K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}, \Xi_c^+ \to e^+\nu_e\Xi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \Xi^0 \to \pi^0\Lambda,$ $K^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	435	434	1	439
437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^0\bar{D}^{*-}D^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K^+a_1^-,$ $a_1^+ \to \pi^0K^0K^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	436	435	1	440
438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	437	436	1	441
439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}\gamma, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	438	437	1	442
440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, K^{*+} \to \pi^+K^0, \eta_c \to \pi^0K^0\bar{K}^*,$ $D_0^{*+} \to \pi^+D^0, K^0 \to K_L, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^0 \to K_L\omega, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	439	438	1	443
441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, K^* \to \pi^-K^+, D^+ \to K_La_1^+,$ $D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, a_1^+ \to \pi^+f_0(600), \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma)$	440	439	1	444
442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\rho^+K^-J/\psi, D_2^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, J/\psi \to \pi^+\pi^-\eta\eta, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	441	440	1	445
443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega J/\psi, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, J/\psi \to \pi^0\pi^0\pi^+\pi^-K^0K^*,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\bar{K}_1^0, \bar{K}^0 \to K_L, \bar{K}_1^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	442	441	1	446

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^+ \to \rho^+\eta, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	443	442	1	447
445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\bar{D}^0D^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to K^+a_1^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0K^*, a_1^- \to \pi^0\rho^-, D^0 \to \bar{K}^*\eta',$ $K^* \to \pi^0K^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^0\pi^0\eta, \pi^0 \to e^+e^-, K^0 \to K_S,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	444	443	1	448
446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\pi^-K^{*+}D^+, \bar{B}^0 \to \rho^0\eta K^0K^-D^+, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $D^+ \to K_Sa_1^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K^0 \to K_L, D^+ \to K_La_1^+, K^0 \to K_L,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	445	444	1	449
447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	446	445	1	450
448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-\phi,$ $D^{*+} \to \pi^+D^0, D_s^- \to K^*K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, \phi \to K^+K^-, D^0 \to e^+\nu_eK^{*-}, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	447	446	1	451
449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	448	447	1	452
450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_L, D^- \to K_LK^{*-}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, K_L \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	449	448	1	453
451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-a_1^+, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, a_1^+ \to \rho^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	450	449	1	454
452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-p\bar{p}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\eta K^0\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma)$	451	450	1	455

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+K_1^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\pi^0 \to e^+e^-, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	452	451	1	456
454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0K_L\pi^-, D^0 \to \rho^+K^{*-}, D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to K_LK^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	453	452	1	457
455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\pi^+K^0\bar{K}^*D^-, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega D^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, D^- \to K_L\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	454	453	1	458
456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^0K_L\pi^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D_1^+ \to \pi^+\pi^-D^+, D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	455	454	1	459
457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^+K^-D^0\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	456	455	1	460
458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	457	456	1	461
459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^+ \to \pi^0\pi^+\phi, D_s^- \to \pi^+\pi^-\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	458	457	1	462
460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^-\omega K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\eta' D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to K_L\omega, \eta \to \pi^0\pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	459	458	1	463
461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-\gamma, \bar{B}^0 \to \omega\bar{K}^0K^+K^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\omega, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	460	459	1	464
462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to K_Sa_1^+, \bar{D}^0 \to \eta K^*, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	461	460	1	465

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^{*0} \to D^0\gamma, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_2^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, D^0 \to \pi^+K_SK^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	462	461	1	466
464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^+,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\eta K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	463	462	1	467
465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\pi^+D^-, B^0 \to \pi^0K^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K^+K^-,$ $K^0 \to K_S, D^+ \to K_Sa_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0K^0K^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	464	463	1	468
466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-D^+p\bar{p}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to \pi^0D_s^+,$ $D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0K_L\pi^-, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	465	464	1	469
467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^*\eta_c, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $\eta_c \to \pi^0\rho^0\omega, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	466	465	1	470
468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K_L\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	467	466	1	471
469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^0\pi^-K_S, D_1^+ \to \pi^+\pi^-D^+,$ $K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	468	467	1	472
470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0D^+n\bar{p}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^0\pi^-K^*, D_s^+ \to \tau^+\nu_\tau, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	469	468	1	473
471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \eta \to \gamma\gamma, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to D^-\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, D^- \to \pi^-K_1^{\prime 0},$ $K_1^{\prime 0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	470	469	1	474
472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}n\bar{n}, \bar{B}^0 \to D^{*0}\Delta^+\bar{\Delta}^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*0} \to \pi^0D^0,$ $\Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	471	470	1	475

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^0 D^+, D^- \to \pi^-\pi^- K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	472	471	1	476
474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^0 \to K_L, D^0 \to K^- K^{*+},$ $\bar{D}^0 \to \pi^0\pi^- K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*+} \to \pi^+ K^0, K^{*+} \to \pi^0 K^+, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	473	472	1	477
475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\pi^+\pi^- D^-, B^0 \to \rho^0\pi^+\pi^-\rho^- K^+\bar{D}^{*0}, D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to \pi^0\rho^0, \bar{D}^0 \to \pi^0 K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	474	473	1	478
476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\pi^+\pi^-\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	475	474	1	479
477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\pi^+\pi^- D^0, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^0 \to \rho^+ K^{*-}, \bar{\Lambda}_c^- \to \rho^+\bar{\Delta}^{++}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, \rho^+ \to \pi^0\pi^+, \bar{\Delta}^{++} \to \pi^-\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	476	475	1	480
478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_s^-, \bar{B}^0 \to \rho^0\rho^0\pi^-\eta' D^+, D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta',$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma, D^+ \to \pi^+\pi^+ K^-, D^0 \to e^+\nu_e K^{*-}, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	477	476	1	481
479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0} D_s^+, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^- D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^0 \to \omega K_S, a_1^- \to \pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	478	477	1	482
480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^- D^{*+}\bar{\Sigma}^+\Sigma^-, D^- \to \pi^-\pi^- K^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^- n, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma)$	479	478	1	483
481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\eta K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta\omega D^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^* \to \pi^+ K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	480	479	1	484
482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^- D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \pi^+\pi^+ K^-, D^- \to \pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	481	480	1	485

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \omega \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\omega\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0K^+K^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	482	481	1	486
484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{B}^0 \to D^0\bar{\Delta}^0\Sigma^0, D_1'^+ \to \pi^0D^{*+}, D^0 \to e^+\nu_e\pi^0K^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma^0 \to \Lambda\gamma, D^{*+} \to \pi^0D^+, \Lambda \to \pi^0n, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	483	482	1	487
485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^-K^+K^-D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+, D^- \to \pi^0K_L\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	484	483	1	488
486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0K_L\pi^+, D^+ \to e^+\nu_e\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	485	484	1	489
487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-p\bar{p}, \bar{B}^0 \to D^+a_1^-, D^- \to \pi^-K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	486	485	1	490
488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, B^0 \to \bar{D}^0\Delta^-\bar{\Sigma}^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \Delta^- \to \pi^-n, \bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda}, K^0 \to K_S, \bar{D}^0 \to \pi^-K^+,$ $D^0 \to \pi^-\rho^+, \bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	487	486	1	491
489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, D^- \to K_SK^{*-}, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	488	487	1	492
490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \omega K^{*-}D_s^+, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^0K^-, D_s^+ \to \pi^0\pi^+K^0, D^- \to K_Sa_1^-, K^0 \to K_S, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	489	488	1	493
491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma, D_s^+ \to \rho^+\eta, D^0 \to \pi^0K_L\pi^+\pi^-, D_s^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	490	386	1	494
492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+\pi^-K_S, \bar{D}^0 \to \omega K^*, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	491	489	1	495

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*K^-D^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega\eta' D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, \eta \to \pi^+\pi^-, D^0 \to K_L\eta',$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	492	490	1	496
494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^{*0},$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	493	491	1	497
495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, B^0 \to K^*D^+\bar{D}^{*-}, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to \bar{K}^0K^{*+},$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^0 \to K_S, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, K_L \to \mu^+\nu_\mu\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	494	492	1	498
496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	495	493	1	499
497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0\bar{D}^{*-}D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^-\rho^+, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	496	494	1	500
498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\chi_{c1}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^* \to \pi^0K_L, \chi_{c1} \to \rho^0\omega,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_eK_2^{*0}, K_2^{*0} \to \pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	497	495	1	501
499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\eta\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^0K^0, D^0 \to \pi^0\pi^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	498	496	1	502
500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to e^-\bar{\nu}_eK_2^{*+}, \Lambda_c^+ \to e^+\nu_e\pi^-p, K_2^{*+} \to \pi^0\pi^0K^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	499	497	1	503
501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^+, \omega \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+},$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+K^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	500	498	1	504

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^+ \to \bar{K}^*a_1^+, D_s^- \to K^0K^{*-}, \bar{D}^0 \to \pi^0\pi^0K_L, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	501	499	1	505
503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^{*0},$ $D_s^- \to \mu^-\bar{\nu}_\mu\phi, \bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to D^0\gamma, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^0 \to e^+\nu_eK^{*-}, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	502	500	1	506
504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+n\bar{p}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{K}^0 \to K_L, K^0 \to K_S, D^- \to K_Sa_1^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	503	501	1	507
505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to e^+\nu_e\pi^0K^-, a_1^- \to \pi^0\rho^-, D_s^+ \to \mu^+\nu_\mu\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	504	502	1	508
506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to K_L\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	505	503	1	509
507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{B}^0 \to K^-\bar{\Lambda}\Lambda_c^+, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_1'^+ \to \pi^0D^{*+},$ $\bar{\Lambda} \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^-\bar{K}^0\Delta^{++}, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, \Delta^{++} \to \pi^+p, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	506	504	1	510
508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-n\bar{n}, \bar{B}^0 \to \rho^0\rho^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	507	505	1	511
509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to e^+\nu_eD_1^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_1^- \to \pi^0\pi^0D^-,$ $K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	508	506	1	512
510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*K^+K^{*-}D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	509	507	1	513
511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*n\bar{\Xi}_c'^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{K}^* \to \pi^+K^-, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{\Xi}_c^0 \to \pi^+K^0\bar{\Sigma}^-, D^0 \to \mu^+\nu_\mu K^{*-}, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{\Sigma}^- \to \pi^-\bar{n}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	510	508	1	514

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^0 K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0 D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^{*+} \to \pi^0 D^+, K^0 \to K_L,$ $D^+ \to K_L\pi^+\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	511	509	1	515
513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_2^{*-}, B^0 \to D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0 K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	512	510	1	516
514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*\bar{D}^0D^{*0}, \bar{B}^0 \to \eta K^*K^-D^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^-K_1^+,$ $D^{*0} \to D^0\gamma, \eta \to \gamma\gamma, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_S, K_1^+ \to \rho^0K^+,$ $D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	513	511	1	517
515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}J/\psi, \bar{B}^0 \to D^+a_1^-, K^{*+} \to \pi^+K^0, J/\psi \to \mu^+\mu^-,$ $D^+ \to \pi^+\pi^+K^-, a_1^- \to \rho^0\pi^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-)$	514	512	1	518
516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\eta_c, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \eta_c \to \pi^-\rho^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	515	513	1	519
517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^-\phi, D_s^+ \to \rho^+\eta,$ $D^+ \to K_LK^{*+}, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	516	514	1	520
518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^-K^*K^+D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^+ \to K_SK^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	517	515	1	521
519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi(3770), \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K_1^0 \to \pi^-K^{*+}, \psi(3770) \to D^0\bar{D}^0,$ $D^{*+} \to \pi^0D^+, K^{*+} \to \pi^+K^0, D^0 \to \mu^+\nu_\mu\pi^-, \bar{D}^0 \to \pi^-\eta K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	518	516	1	522
520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \rho^-K^*, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	519	517	1	523
521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}\bar{\Sigma}^+\Sigma^-, \bar{B}^0 \to \omega\bar{p}\Xi_c'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^- \to \pi^-n, \omega \to \pi^0\pi^+\pi^-, \Xi_c'^+ \to \Xi_c^+\gamma, \bar{D}^0 \to K_L\eta', \Xi_c^+ \to \rho^+K^-\Sigma^+, \eta' \to \pi^+\pi^-\eta,$ $\rho^+ \to \pi^0\pi^+, \Sigma^+ \to \pi^0p, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	520	518	1	524

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^- D_2^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_1^0, D^0 \to \rho^0\bar{K}^*, K_1^0 \to \rho^-K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	521	519	1	525
523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+K^{*+}K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\bar{K}^0\bar{D}^{*-}D_s^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^+ \to K_L\pi^+\pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^0\pi^0, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	522	520	1	526
524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_0^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	523	521	1	527
525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^{*+}D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D_s^+ \to \rho^+\eta, D_s^- \to \rho^-\phi, D^+ \to K_SK^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	524	522	1	528
526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \pi^+\phi, D^0 \to \rho^+K^{*-}, \phi \to K^+K^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	525	523	1	529
527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	526	524	1	530
528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\bar{\Delta}^{++}\Sigma_c^{*++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^{++} \to \pi^-\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p,$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	527	525	1	531
529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\bar{K}^0K^*D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^- \to \pi^-K_1^{'0}, D^0 \to e^+\nu_eK^{*-}, K_1^{'0} \to \pi^0K^*,$ $K^{*-} \to \pi^0K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	528	526	1	532
530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\bar{K}^0K^*D^+, \bar{D}^{*-} \to D^-\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	529	527	1	533
531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^-D^-, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	530	528	1	534

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\eta, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	531	529	1	535
533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to e^+\nu_e K^-, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	532	320	1	536
534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \rho^-\bar{K}^0K^*D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, K_L \to \mu^+\nu_\mu\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	533	530	1	537
535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	534	531	1	538
536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \rho^-D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	535	532	1	539
537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^{*+}K^{*-}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^*K^+K^{*-}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^0K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \pi^0 \to e^+e^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	536	533	1	540
538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^{*+}K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	537	534	1	541
539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	538	535	1	542
540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	539	536	1	543
541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0D^+, K^0 \to K_S, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma)$	540	537	1	544

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^+K^-, D_s^- \to \rho^-\eta', D^- \to \pi^-\omega K^0, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	541	538	1	545
543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^0K^{*+}D^-, \bar{B}^0 \to D^+a_1^-\gamma, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \rho^0\pi^-, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	542	539	1	546
544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\pi^+K^-,$ $D_s^- \to K^*K^{*-}, D^- \to \pi^0K_L\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	543	540	1	547
545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, D^- \to \pi^-K_S, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to K_SK^{*+}\gamma, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	544	541	1	548
546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	545	542	1	549
547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^-\eta K^+, \phi \to K^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	546	543	1	550
548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\bar{K}^0K^-K^{*+}, D_1^- \to \pi^+\pi^-D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	547	544	1	551
549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-\bar{n}p, \bar{B}^0 \to \pi^-K^{*+}K^{*-}D^{*+}, D^- \to \rho^0\pi^-\pi^-K^+, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma)$	548	545	1	552
550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	549	546	1	553
551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\pi^+K^*\bar{K}^*D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	550	547	1	554

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	551	548	1	555
553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \rho^0\rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	552	549	1	556
554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	553	550	1	557
555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^-\rho^+K^0\bar{K}^*D^0, D_1^- \to \pi^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^-\eta K^+, K_L \to \mu^-\nu_\mu\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	554	551	1	558
556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K_S, D^{*+} \to D^+\gamma,$ $K_S \to \pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	555	552	1	559
557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \pi^0\pi^+K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	556	413	1	560
558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	557	553	1	561
559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	558	554	1	562
560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	559	555	1	563
561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	560	556	1	564
562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	561	557	1	565

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+ D^0 D_s^-, D^- \to \pi^0\pi^- K_S, D^0 \to K^- a_1^+,$ $D_s^- \to K^0 K^{*-}, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, K^0 \to K_S, K^{*-} \to \pi^0 K^-, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma)$	562	131	1	566
564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^*\bar{D}^0 D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^{*0} \to D^0\gamma,$ $\bar{D}^0 \to \omega K_S, D^0 \to \mu^+\nu_\mu K^{*-}, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	563	558	1	567
565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+ D^- p\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^+ D^0, K^* \to \pi^0 K^0, D^0 \to K^- a_1^+, K^0 \to K_L, a_1^+ \to \pi^0\rho^+, K_L \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	564	559	1	568
566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to K^0 D^+\bar{D}^{*-}, B^0 \to K^0 D^0\bar{D}^{*0}, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+ a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	565	560	1	569
567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, B^0 \to \rho^- K^* K^* D_s^+, D^- \to e^-\bar{\nu}_e\eta, D_s^{*+} \to \pi^0 D_s^+,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to \pi^0\pi^0\pi^+, \eta \to \gamma\gamma, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	566	561	1	570
568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0,$ $D^0 \to K^- a_1^+, D^0 \to \rho^0\bar{K}^*, a_1^+ \to \pi^0\rho^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^- K^- K^- \gamma\gamma\gamma\gamma)$	567	562	1	571
569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+ D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0 K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	568	563	1	572
570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	569	340	1	573
571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+ K^0\bar{D}^{*-} D^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0 D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0 D^-, D^0 \to \rho^+ K^{*-}, \bar{K}^0 \to K_S, D^0 \to K^- a_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^+\pi^- K^*,$ $K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma)$	570	564	1	574
572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 K^0 D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	571	565	1	575

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{D}^{*-}D^{*0}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0, D^- \to \pi^- K_1^{'0}, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to \mu^+\nu_\mu K^-, K_1^{'0} \to \pi^0 K^*,$ $K^{*+} \to \pi^+ K^0, K^* \to \pi^- K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	572	566	1	576
574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\rho^-\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to K^+K^-, D^{*+} \to \pi^0 D^+, D_s^- \to K^0K^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	573	567	1	577
575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\eta' D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^0\pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	574	568	1	578
576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^-K^{*+}\gamma, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	575	569	1	579
577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\omega\bar{D}^{*-}, D^- \to K_L a_1^-, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, a_1^- \to \pi^- f_0(600), D^- \to \pi^- K_1^{'0}, K_1^{'0} \to \pi^- K^{*+}, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	576	570	1	580
578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^0\bar{p}\Delta^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-},$ $\Delta^+ \to \pi^+ n, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma)$	577	571	1	581
579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0 D^+D_s^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-\rho^-D^{*0}, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0 D^0, D_s^- \to \pi^0\pi^-\omega, D^0 \to \pi^0\pi^+K^{*-},$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	578	572	1	582
580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0\pi^+\eta',$ $D_s^- \to K^0K^{*-}, \eta' \to \pi^+\pi^-\eta, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	579	573	1	583
581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^{*+}\bar{D}^{*-}, B^0 \to D^{*+}\bar{D}^{*-}, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	580	574	1	584

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, D^0 \to \rho^0\rho^0, D^0 \to \pi^+\pi^-\bar{K}^*, a_1^- \to \pi^0\rho^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	581	392	1	585
583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_2^{*0}J/\psi, \bar{B}^0 \to \rho^0\rho^-D^{*+}, K_2^{*0} \to \pi^-K^+, J/\psi \to \pi^+\pi^-\pi^-\rho^+\omega,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	582	554	1	586
584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to K^0K^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K_S K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma)$	583	575	1	587
585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \rho^-D^+, D^- \to \pi^0K_L\pi^-, D^0 \to \mu^+\nu_\mu K^{*-},$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	584	576	1	588
586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D^- \to \pi^0\pi^-\phi, D_s^+ \to \pi^0\pi^+\eta',$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \phi \to K_LK_S, \eta' \to \pi^0\pi^0\eta, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	585	577	1	589
587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-D^{*0}, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	586	578	1	590
588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_s^-, D^- \to \pi^-\phi, D^{*+} \to \pi^+D^0,$ $D_s^- \to K^0K^{*-}, \phi \to K^+K^-, D^0 \to K_L\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-)$	587	579	1	591
589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+\gamma, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \omega K_S, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	588	580	1	592
590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D_s^+ \to \bar{K}^*K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	589	581	1	593
591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega K^+\bar{D}^{*-}D^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0K^*, a_1^- \to \rho^0\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	590	582	1	594

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\pi^+D^-, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to K_SK^{*-},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	591	583	1	595
593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \rho^0\rho^-K^*\bar{K}^*D^{*+}, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	592	584	1	596
594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\omega D^-, \bar{D}^{*-} \to \pi^0D^-, \pi^0 \to e^+e^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^- \to e^-\bar{\nu}_e\pi^-K^+, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	593	585	1	597
595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+K^+K^-,$ $D^- \to \pi^0\pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	594	586	1	598
596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^+, K^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to K_SK^{*+}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	595	587	1	599
597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^{*+}K^{*-}D^-, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^- \to \pi^0\pi^-K^*, D^+ \to \pi^0K_L\pi^+, D_s^- \to K^0K^{*-}, K^0 \to K_L,$ $K^* \to \pi^-K^+, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	596	588	1	600
598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\eta D^{*0}, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, \eta \to \gamma\gamma, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, D^0 \to \rho^0\bar{K}^*, D^0 \to K^-a_1^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+f_0(600), \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	597	589	1	601
599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to D^0p\bar{\Delta}^+, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{\Delta}^+ \to \pi^0\bar{p}, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	598	590	1	602
600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+\pi^+K^-,$ $D^- \to \pi^0\pi^-K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	599	591	1	603
601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $\omega \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-)$	600	592	1	604

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	601	593	1	605
603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0D_s^-, \bar{B}^0 \to \pi^0\rho^0D^+\Delta^0\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D_s^- \to \rho^-\eta, \rho^0 \to \pi^+\pi^-, D^+ \to K_La_1^+, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^0\bar{p}, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	602	594	1	606
604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, D^- \to K_Sa_1^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $J/\psi \to \pi^0\pi^0\eta\gamma, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	603	595	1	607
605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^+\pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	604	596	1	608
606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^-\omega, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	605	597	1	609
607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to D^{*+}a_1^-, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^-f_0(600), \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	606	598	1	610
608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\bar{n}\Lambda_c^+, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \Lambda_c^+ \to \pi^+\omega\Sigma^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-, \Sigma^0 \to \Lambda\gamma,$ $\bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	607	599	1	611
609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^0\Sigma_c^0, D_2^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to \pi^-\rho^-K^+, D_s^+ \to e^+\nu_e\eta, \Lambda_c^+ \to \rho^0p,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	608	600	1	612
610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \Lambda_c^+ \to e^+\nu_e\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	609	601	1	613
611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	610	602	1	614

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta' D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^+\pi^-\eta,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	611	251	1	615
613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	612	603	1	616
614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, D^0 \to \rho^+K^{*-}, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	613	604	1	617
615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{--}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Delta^+ \to \pi^0p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{\Lambda}_c^- \to K^*\bar{p}, K^* \to \pi^0K^0,$ $K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	614	605	1	618
616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\omega K^*K^-D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	615	606	1	619
617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-K^+K^-D^{*+}, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	616	607	1	620
618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\phi\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\omega K^{*-}D_s^{*+}, \bar{K}^* \to \pi^+K^-, \phi \to \pi^0\rho^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \omega K_S, \bar{K}^0 \to K_L, D_s^+ \to K^0a_1^+, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	617	608	1	621
619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K^+K^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	618	609	1	622
620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\eta K^0\bar{K}^*D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^0K^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	619	610	1	623
621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^-K^+K^-D^+, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	620	611	1	624

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\bar{\Lambda}\Xi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, \Xi^0 \to \pi^0\Lambda, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D_s^{*+} \to D_s^+\gamma, \Lambda \to \pi^- p,$ $K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^0 K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	621	612	1	625
623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \rho^0 K^*, \bar{K}^0 \to K_S, D^0 \to \pi^+ K_S K^-, \bar{D}^0 \to \pi^0\pi^- K^+,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma)$	622	613	1	626
624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\rho^0 D^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^- K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	623	614	1	627
625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to \mu^+\nu_\mu\pi^+ K^-, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^- K_S, D^- \to \mu^-\bar{\nu}_\mu\rho^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	624	615	1	628
626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\bar{p}\Sigma_c^+, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \Lambda_c^+ \to \omega\Sigma^+, D^0 \to \mu^+\nu_\mu K^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma^+ \to \pi^0 p, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	625	616	1	629
627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+ K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	626	617	1	630
628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \bar{B}^0 \to D^0 p\bar{\Delta}^+, X_u^+ \to \pi^0\pi^+, D^0 \to \rho^+ K^{*-},$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^- p\bar{p}\gamma\gamma\gamma\gamma)$	627	618	1	631
629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \rho^- D^+, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\bar{D}^{*-},$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D_s^+ \to \rho^+\phi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+ K^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_L K_S, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, K_S \to \pi^0\pi^0, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	628	619	1	632
630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^- K^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	629	620	1	633
631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^{*+}, \bar{B}^0 \to J/\psi K_1^0, D^- \to \pi^-\phi, D_s^{*+} \to D_s^+\gamma,$ $J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{K}_1^0 \to \rho^+ K^-, \phi \to K^+K^-, D_s^+ \to \pi^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	630	621	1	634

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\eta' D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \omega\gamma, D^- \to K_L K^{*-}, D^{*+} \to \pi^0 D^+, \omega \to \pi^0\gamma, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_S a_1^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	631	622	1	635
633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K^*, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K^* \to \pi^-K^+, \Lambda_c^+ \to \pi^+\pi^+\pi^-\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	632	623	1	636
634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to e^+\nu_eK^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	633	624	1	637
635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to K_L\omega, \bar{K}^* \to \pi^+K^-,$ $K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	634	625	1	638
636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \rho^-K^+D^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+\eta', K^* \to \pi^-K^+, D^0 \to K^-a_1^+,$ $\eta' \to \rho^0\gamma, a_1^+ \to \pi^+\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	635	626	1	639
637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, B^0 \to \pi^0D^-D_s^+, D^- \to e^-\bar{\nu}_eK_1^0, a_1^+ \to \rho^0\pi^+,$ $D^- \to \pi^-K^+K^-, D_s^+ \to \rho^+\phi, K_1^0 \to \pi^-K^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S,$ $K^{*+} \to \pi^+K^0, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	636	627	1	640
638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0K^*, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^* \to \pi^0K^0,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	637	628	1	641
639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0K^*, \bar{D}^0 \to \omega K_S, K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	638	629	1	642
640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, D_0^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+, D^- \to K^*a_1^-, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	639	630	1	643
641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-n\bar{n}, \bar{B}^0 \to \pi^0D^+\bar{D}^{*-}, D^- \to \pi^0\pi^+\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	640	631	1	644

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta D^+ D_s^-, \bar{B}^0 \to K^0 K^- D^{*+}, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu \bar{K}^0,$ $D_s^- \to K^* K^-, K^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, D^0 \to K_L \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma)$	641	632	1	645
643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 \bar{K}^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^- \gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+ K^-, D_s^- \to e^-\bar{\nu}_e \phi,$ $K^* \to \pi^0 K^0, \phi \to \pi^+\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	642	633	1	646
644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\rho^-\eta K^0, \bar{B}^0 \to \pi^-\bar{K}^0 D^+ \bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \pi^+\pi^- K^*, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	643	634	1	647
645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+}\eta_c, \bar{B}^0 \to \pi^+\pi^- D^0, K^{*+} \to \pi^+ K^0, \eta_c \to \pi^0\pi^0\pi^+\pi^+\pi^- K^* K^{*-},$ $D^0 \to \pi^+ K_1^-, K^0 \to K_S, K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-, K_1^- \to \rho^- \bar{K}^0, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	644	635	1	648
646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau \bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta\omega\bar{K}^*, \tau^+ \to \bar{\nu}_\tau \pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e \pi^- K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e \nu_\tau \bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	645	636	1	649
647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta\bar{K}^* D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^+ K^-, D^+ \to \mu^+\nu_\mu \pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to e^+\nu_e \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma)$	646	637	1	650
648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\rho^-\eta, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D_1^+ \to \pi^0\pi^0 D^+, D^+ \to \mu^+\nu_\mu \bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu \pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	647	638	1	651
649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to D^+\bar{D}^{*-}, B^0 \to \pi^0\pi^0\eta K^+ K^- p\bar{\Lambda}_c^-, D^+ \to \pi^0\pi^0\pi^+\pi^+ K^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^-\bar{K}^0\bar{\Lambda}, D^- \to \pi^-\pi^- K^{*+}, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	648	639	1	652
650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D^+\gamma, \bar{B}^0 \to \pi^0\rho^- K^0\bar{K}^0 D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L \pi^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	649	640	1	653
651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^* J/\psi, \bar{B}^0 \to \pi^0\omega K^0\bar{K}^* K^- D^{*+}, K^* \to \pi^0 K^0, J/\psi \to \mu^+\mu^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^- K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	650	641	1	654

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\rho^-K^+, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	651	193	1	655
653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, K^{*+} \to \pi^+K^0, D^0 \to K^-a_1^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta', K^0 \to K_L,$ $a_1^+ \to \pi^+f_0(600), \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	652	642	1	656
654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to K^+\bar{p}\Xi_c'^0, D_1^- \to \pi^-\bar{D}^{*0}, \Xi_c'^0 \to \Xi_c^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \Xi_c^0 \to \pi^+K^-\Sigma^0, \bar{D}^0 \to \pi^0K_S, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	653	643	1	657
655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \rho^0 \to \pi^+\pi^-, \Sigma^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \Lambda_c^+ \to \eta\bar{K}^0p, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	654	644	1	658
656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to K^{*-}D^{*+}, K^0 \to K_L, J/\psi \to K^*\bar{K}^*\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	655	645	1	659
657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, \eta \to \gamma\gamma, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	656	574	1	660
658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^+\pi^-\pi^-, D^+ \to K_Sa_1^+,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	657	646	1	661
659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^0\pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	658	647	1	662
660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}\Delta^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0p,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	659	648	1	663
661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0\bar{\Sigma}^{*0}\Xi_c'^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Xi_c'^0 \to \Xi_c^0\gamma, K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^0\bar{n}, \Xi_c^0 \to \pi^0\pi^+\omega\Xi^-, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \Xi^- \to \pi^-\Lambda,$ $\Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma)$	660	649	1	664

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to D^{*+}a_1^-, D^+ \to \rho^+\bar{K}^*, a_1^- \to \pi^- f_0(600),$ $D^{*+} \to \pi^0 D^+, a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^- f_0(600)\gamma\gamma\gamma\gamma)$	661	650	1	665
663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_2^{*-} \to \pi^0 D^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D_s^{*+} \to D_s^+\gamma, D^- \to K_L K^-, D_s^+ \to \pi^+\pi^- K_S K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	662	651	1	666
664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^0\Lambda\bar{\Sigma}_c^0, \bar{D}^{*-} \to \pi^0 D^-, K^0 \to K_S,$ $\Lambda \to \pi^- p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Lambda}, K^0 \to K_L,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma)$	663	652	1	667
665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta\bar{D}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0 K_S, D^0 \to e^+\nu_e K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	664	653	1	668
666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^-\bar{K}^0 D^+, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^0 \to K_S,$ $D^+ \to \pi^+\rho^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0 K^*, K^* \to \pi^0 K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	665	654	1	669
667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to e^+\nu_e\phi,$ $D^{*+} \to \pi^+ D^0, \phi \to K_L K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-)$	666	655	1	670
668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^0\pi^0, D^+ \to K_L a_1^+,$ $D^- \to \pi^0 K_L\pi^-, K_L \to e^-\nu_e\pi^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	667	656	1	671
669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma)$	668	657	1	672
670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^0 K_S, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	669	658	1	673
671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^+\Sigma^0\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_S K^{*+},$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0 K^+, \Lambda \to \pi^- p,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	670	659	1	674

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega\omega D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	671	660	1	675
673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \omega K_S, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	672	661	1	676
674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Sigma}^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to K_L\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	673	662	1	677
675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^{*+}\phi\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-\eta D^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, \phi \to K_LK_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^0, K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_L, K_S \to \pi^+\pi^-, \bar{D}^0 \to \eta K_S, \bar{K}^0 \to K_L,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	674	663	1	678
676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	675	664	1	679
677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\omega K^0K^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^- \to K_SK^{*-}, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	676	665	1	680
678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_Sa_1^+, \bar{D}^0 \to \pi^-K^+\eta', K_S \to \pi^+\pi^-, a_1^+ \to \pi^0K^0K^+, \eta' \to \omega\gamma,$ $K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	677	666	1	681
679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+K^{*-}D^{*+}\bar{D}^{*-}, D^- \to \pi^0\pi^-K^*, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	678	667	1	682
680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^+\rho^+\omega K^*K^-D^-, \tau^+ \to e^+e^+e^-\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, D^- \to \rho^0\pi^-K_S, D^- \to \pi^0\pi^-K^*, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0, K_L \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	679	668	1	683

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^0 \to \Lambda\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, \Lambda \to \pi^-p, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	680	669	1	684
682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to D^0n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0K_L,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma)$	681	670	1	685
683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-n\bar{n}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	682	671	1	686
684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\omega\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	683	473	1	687
685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, D^- \to \pi^0\pi^-K^+K^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0D^0, D_s^+ \to e^+\nu_e\eta', D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	684	672	1	688
686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\phi D^-, \bar{B}^0 \to K^-D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to K_LK_S,$ $D^- \to K_L\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	685	673	1	689
687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-K^+K^-D^{*+}, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^-\rho^+,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	686	674	1	690
688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\eta\bar{K}^0K^{*+}D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0K_L\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	687	675	1	691
689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^+\rho^-K^*\bar{K}^*D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^- \to K_Sa_1^-, \bar{D}^0 \to \pi^0\pi^0K_L, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	688	676	1	692
690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^0\pi^+, D^- \to \pi^-K_1'^0, K_1'^0 \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	689	677	1	693
691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0\Sigma^0\bar{\Xi}_c^{*0}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, K^0 \to K_L, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Xi}_c^{*0} \to \bar{\Xi}_c^0\gamma, \bar{D}^{*-} \to \pi^0D^-, \Lambda \to \pi^0n, \bar{\Xi}_c^0 \to \rho^0\bar{\Xi}^{*0}, \pi^0 \to e^+e^-, D^- \to K_La_1^-,$ $\rho^0 \to \pi^+\pi^-, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, a_1^- \to \pi^0\rho^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \rho^- \to \pi^0\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	690	678	1	694

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\rho^-\omega K^0 K^- \bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega D^{*0}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma, D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-\eta K^+,$ $D^0 \to K_L\eta', \eta \to \gamma\gamma, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma)$	691	679	1	695
693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+ f_0(600),$ $D^{*+} \to \pi^+ D^0, D_s^- \to \pi^-\eta', \bar{D}^0 \to \pi^+\pi^- K_S, D^0 \to \rho^0\bar{K}^*, \eta' \to \gamma\gamma, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma)$	692	680	1	696
694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^+\Delta^0\bar{p}, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \Delta^0 \to \pi^0 n, D^- \to \pi^-\pi^- K^+, D_s^{*+} \to \pi^0 D_s^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $D_s^+ \to \pi^+\pi^- K_S K^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	693	681	1	697
695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^+ K^- D^-, \bar{B}^0 \to \pi^+\bar{p}\Xi_c'^0, D^- \to \pi^0 K_L\pi^-, \Xi_c'^0 \to \Xi_c^0\gamma,$ $\Xi_c^0 \to K^-\Sigma^+, \Sigma^+ \to \pi^+ n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^- K^+K^-K^- n\bar{p}\gamma\gamma\gamma)$	694	682	1	698
696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^- D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, D^0 \to K_L K_L\pi^+ K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	695	683	1	699
697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-\eta' D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^-\eta, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+ K^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	696	684	1	700
698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^+ \to e^+\nu_e\pi^+ K^-, \bar{D}^0 \to \pi^+\pi^- K^*, D^0 \to \pi^0\pi^+ K^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma)$	697	685	1	701
699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+ D^-, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	698	686	1	702
700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^- n, \bar{B}^0 \to K^- D^+\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\eta K_S, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	699	687	1	703
701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^0\pi^+ K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	700	688	1	704

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Delta^0 \to \pi^0 n,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	701	689	1	705
703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s1}'^+, B^0 \to \pi^+K^0D^-D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, D_s^+ \to \bar{K}^0K^{*+},$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	702	690	1	706
704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	703	691	1	707
705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to K^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	704	692	1	708
706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^*\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, D^- \to K_SK^{*-}, K^0 \to K_S, \bar{K}^0 \to K_L, D^0 \to K^-a_1^+,$ $K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	705	693	1	709
707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\rho^+D^-, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*0} \to \pi^0D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	706	694	1	710
708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-, B^0 \to \pi^0\pi^-K^+D^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_L\pi^+\pi^-K^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	707	695	1	711
709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0\bar{K}^0K^*K^+D^-, \bar{B}^0 \to \phi D^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^- \to \pi^0\pi^-K^*, \phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to \rho^-\phi,$ $K_L \to \mu^+\nu_\mu\pi^-, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	708	696	1	712
710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+D^-n\bar{p}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	709	697	1	713
711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^0\bar{D}^{*0}, B^0 \to e^+\nu_e\pi^-\bar{D}^0, K^0 \to K_S, D^0 \to \pi^0K_L\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	710	698	1	714

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\omega,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	711	699	1	715
713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^-\rho^+\rho^+D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^- \to K_SK^{*-}, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	712	700	1	716
714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\bar{\Delta}^0p, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p},$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p})$	713	701	1	717
715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	714	702	1	718
716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \mu^+\nu_\mu K_1^-, K^* \to \pi^0K^0,$ $K_1^- \to \pi^-\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K_SK^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	715	703	1	719
717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	716	704	1	720
718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \phi D^+D_s^{*-}, D^- \to \pi^0\pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\phi \to K^+K^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \pi^+\pi^-K_SK^+, \bar{K}^0 \to K_S, D_s^- \to K^*K^{*-},$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	717	705	1	721
719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_eK_2^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_2^{*0} \to \pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	718	706	1	722
720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \rho^+\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	719	707	1	723
721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to K^*J/\psi, D^- \to \pi^-K_1^{'0}, K^* \to \pi^0K_S,$ $J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, K_1^{'0} \to \pi^-K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	720	340	1	724

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \pi^-\pi^- K^{*+}, D^0 \to \pi^+\pi^- K_S, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	721	27	1	725
723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ K^{*-} D^+\bar{D}^{*-}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^0 K^*, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	722	708	1	726
724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^- D_s^{*+}, \bar{B}^0 \to \rho^-\omega\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $D_s^{*+} \to D_s^+\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+,$ $D_s^+ \to \pi^+\pi^+\pi^-\omega, D^+ \to \pi^+\pi^+ K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	723	709	1	727
725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to K_L a_1^-, \bar{K}^* \to \pi^+ K^-, K_L \to \pi^0\pi^+\pi^-, a_1^- \to \pi^0\bar{K}^0 K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	724	710	1	728
726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\bar{D}^0, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0 K^*,$ $D^+ \to e^+\nu_e\bar{K}^0, \Delta^0 \to \pi^0 n, \bar{\Delta}^+ \to \pi^0\bar{p}, K^* \to \pi^0 K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	725	711	1	729
727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\phi, \bar{D}^0 \to K^+ a_1^-, \phi \to K^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	726	712	1	730
728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0 D^-\bar{n}\Lambda, \bar{B}^0 \to \rho^- D^{*+}, K^0 \to K_L, D^- \to K_L a_1^-,$ $\Lambda \to \pi^- p, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^- f_0(600), D^0 \to e^+\nu_e\pi^0 K^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^-\bar{n}p f_0(600)\gamma\gamma\gamma\gamma)$	727	713	1	731
729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^- D_2^{*+}, D^- \to \pi^-\pi^- K^+, D_2^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-)$	728	714	1	732
730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\eta' D^{*+}, D^- \to e^-\bar{\nu}_e K^0, \eta' \to \pi^+\pi^-\eta,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, \eta \to \gamma\gamma, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma)$	729	715	1	733
731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0 D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+ a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	730	716	1	734
732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L, D^+ \to K_S K^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^+ K^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	731	717	1	735

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, B^0 \to K^+ D^- D^{*0}, D^- \to \mu^- \bar{\nu}_\mu K^0, a_1^+ \to \pi^0\rho^+,$ $D^- \to \pi^0\pi^- K^*, D^{*0} \to \pi^0 D^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^* \to \pi^- K^+, D^0 \to \rho^+ K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	732	718	1	736
734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to D_2^{*+} D_s^- \gamma, \bar{D}^{*-} \to \pi^- \bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D_2^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^0\pi^- K^+, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+ K_1^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \omega\gamma, K_1^- \to \pi^0\pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	733	719	1	737
735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^0, B^0 \to \pi^0\pi^0\rho^0\pi^+ D^-, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \mu^+\nu_\mu K^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	734	720	1	738
736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^+ K^{*-}\bar{D}^{*-}, \bar{B}^0 \to D^+ D_s^{*-}, \eta \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^- K_1^{\prime 0}, \bar{K}^0 \to K_L, D_s^- \to \rho^-\eta',$ $K_1^{\prime 0} \to \pi^- K^{*+}, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K^{*+} \to \pi^+ K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	735	721	1	739
737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega\omega\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	736	722	1	740
738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^+\bar{p}\Delta^+, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, \Delta^+ \to \pi^0 p, \bar{D}^0 \to \pi^- K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	737	723	1	741
739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-\gamma, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, D^0 \to \pi^0\eta K_S, \bar{D}^0 \to K_L\pi^+\pi^-, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	738	724	1	742
740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}^+, B^0 \to D^- a_1^+\gamma, D^- \to \pi^0\pi^- K^*, D_{s1}^+ \to K^0 D^{*+},$ $D^- \to \pi^-\pi^- K^+, a_1^+ \to \pi^+ f_0(600), K^* \to \pi^- K^+, K^0 \to K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	739	725	1	743
741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^- D^+, D^- \to K_L\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K_L \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	740	726	1	744
742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^- K^{*+}\eta_c, \bar{B}^0 \to \pi^0\omega\bar{K}^0 D^+ D^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $\eta_c \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^-\eta', \eta \to e^+e^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \eta' \to \omega\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	741	727	1	745

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+K^-\eta', \tau^- \to \nu_\tau\pi^0\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	742	728	1	746
744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}\gamma, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-K^-, D_s^{*-} \to D_s^-\gamma,$ $D^0 \to \pi^+\pi^-K_S, D_s^- \to \pi^+\pi^-\pi^-\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	743	729	1	747
745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^0D^{*+}\bar{D}^0, \bar{D}^0 \to \pi^-K_1^+, D_s^+ \to \rho^+\phi,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, K_1^+ \to \pi^0\pi^+K^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $K_L \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	744	730	1	748
746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, \rho^- \to \pi^0\pi^-, D^- \to K_L\pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	745	731	1	749
747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^-K^{*+}\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $K^{*+} \to \pi^+K^0, \eta_c \to \pi^0\rho^+K^*K^-, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	746	732	1	750
748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^0D^+, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}_1^0,$ $D^+ \to K_LK^{*+}, D_s^{*-} \to D_s^-\gamma, \bar{K}_1^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^0K^+, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	747	733	1	751
749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	748	734	1	752
750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_SK^{*+}, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_L, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	749	735	1	753
751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, a_1^- \to \rho^0\pi^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	750	736	1	754

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_s^+ \to \tau^+\nu_\tau, D_1^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^+ D^0, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \pi^0\pi^+K^-, D^- \to K_L\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	751	737	1	755
753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to K_L a_1^+, K^0 \to K_L,$ $a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	752	738	1	756
754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^+ f_0(600),$ $D^{*+} \to D^+\gamma, D^- \to \pi^0\pi^- K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma)$	753	739	1	757
755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to K^0K^-D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, K^0 \to K_L,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \pi^0 K_1^0, K_S \to \pi^0\pi^0, K_1^0 \to \rho^0 K^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	754	740	1	758
756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^- \to \pi^0\pi^+\pi^-\pi^- K^0,$ $D^0 \to \pi^0 K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	755	741	1	759
757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^- D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\rho^+K^-, K^0 \to K_S,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to e^+\nu_e\pi^0 K^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	756	742	1	760
758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^- D^+ n\bar{p}, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	757	743	1	761
759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^- K^*,$ $D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	758	744	1	762
760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^+\rho^-\rho^- K^*K^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-}, D_s^+ \to \bar{K}^*K^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	759	745	1	763
761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-\omega D^+, K^0 \to K_L, D^0 \to K^- a_1^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, a_1^+ \to \pi^+ f_0(600),$ $\bar{D}^0 \to \rho^- K^{*+}, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	760	746	1	764

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\omega\bar{K}^*K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^{*+}n\bar{n}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	761	747	1	765
763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\omega,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	762	748	1	766
764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $D_2^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	763	749	1	767
765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0D^+n\bar{p}, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	764	750	1	768
766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^-\eta D^{*+}, \pi^0 \to e^+e^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to D^+\gamma, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to e^+\nu_e\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	765	751	1	769
767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^0 \to K_S\eta', \bar{\Delta}^0 \to \pi^0\bar{n},$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^0K_L\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	766	752	1	770
768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \mu^+\nu_\mu D^-, D^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \pi^-\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to K_LK^+, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^-\pi^-K^+K^+\gamma\gamma\gamma)$	767	753	1	771
769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0D_s^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, D_s^- \to \rho^-\eta'\gamma,$ $D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D_s^+ \to \rho^+\eta',$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \omega\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	768	754	1	772
770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^-\eta K^0\bar{K}^0K^*, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+,$ $\Lambda_c^+ \to \pi^0\pi^+\Sigma^0, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	769	755	1	773
771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^{*+}, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, D^- \to \pi^0K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^0 \to \pi^+\pi^-K^*, D_s^{*+} \to D_s^+\gamma, D_s^+ \to \bar{K}^*K^{*+}, K^* \to \pi^-K^+, D_s^+ \to \tau^+\nu_\tau, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^0K^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	770	756	1	774

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	771	757	1	775
773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^0K^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, D^- \to \pi^-K_1^{'0},$ $D^{*+} \to \pi^+D^0, K_1^{'0} \to \pi^0K^*, D^0 \to \pi^+\pi^+\pi^-\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	772	758	1	776
774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-K^+K^-K^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^+D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	773	759	1	777
775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^+ \to \pi^+\pi^+\pi^-K^+K^-, D^- \to \pi^-K_S,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	774	760	1	778
776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^0\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^0D^+n\bar{n}, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, D^0 \to \pi^+K_1^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K^0 \to K_L, \bar{K}^0 \to K_S, K_1^- \to \pi^0\pi^0K^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma)$	775	761	1	779
777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_L, D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	776	762	1	780
778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^0n\bar{p}, \bar{B}^0 \to \omega\omega K^*K^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\pi^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	777	763	1	781
779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-D^0, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, K^* \to \pi^0K^0, D^- \to e^-\bar{\nu}_eK^0,$ $D^0 \to \mu^+\nu_\mu K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^- \to \pi^-\eta', K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \pi^0 \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	778	764	1	782
780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-K^+, D^0 \to \omega K_S, \bar{D}^0 \to \pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	779	765	1	783

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^- \to K_S a_1^-, K^* \to \pi^0 K^0, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	780	32	1	784
782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $D_s^- \to K^*K^-, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma)$	781	766	1	785
783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \bar{K}^0K^-\bar{D}^{*0}D_s^{*+}, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*+} \to D_s^+\gamma, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_L,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	782	767	1	786
784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to \rho^0K^{*-}D^{*+}, D^+ \to e^+\nu_e\bar{K}^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^0, D_s^- \to \pi^0\pi^-\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	783	768	1	787
785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \pi^+\omega D^{*0}D_s^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^0 \to \pi^-p,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to \pi^+\omega K^-, D_s^- \to \pi^0\pi^-\omega,$ $\eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	784	769	1	788
786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	785	770	1	789
787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, D^+ \to \rho^+\bar{K}^*, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	786	771	1	790
788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to \bar{\nu}_\tau K^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^0K_L, D^0 \to K^-a_1^+, K^0 \to K_S, a_1^+ \to \pi^+f_0(600),$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma)$	787	772	1	791
789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{K}^0K^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^- \to \pi^+\pi^-K_SK^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma)$	788	773	1	792

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^-K^*K^{*-}D^+, K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, D^+ \to \pi^+K^0\bar{K}^*, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $K^0 \to K_L, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	789	774	1	793
791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}\bar{D}^{*-}\gamma, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	790	775	1	794
792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\omega K^+D_s^-, \bar{B}^0 \to \pi^0\pi^0K^-\phi D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, \phi \to K^+K^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	791	776	1	795
793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0n,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^0K^*, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, K^* \to \pi^0K^0,$ $\Sigma^{*+} \to \pi^+\Lambda, K^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	792	777	1	796
794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+\phi, \phi \to K^+K^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	793	778	1	797
795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\rho^-\eta D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}\bar{p}\Delta^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-K_1^{'0}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \Delta^+ \to \pi^0p, K_1^{'0} \to \pi^-K^{*+},$ $D^0 \to \pi^0\bar{K}_1^0, K^{*+} \to \pi^0K^+, \bar{K}_1^0 \to \omega\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma)$	794	779	1	798
796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^0 \to \pi^0K_S, \Delta^0 \to \pi^0n,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	795	780	1	799
797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+, K^0 \to K_L, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	796	781	1	800
798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^-K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^{*+} \to \pi^+K^0, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \pi^+\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	797	782	1	801
799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*K^{*+}D_s^-, \bar{B}^0 \to \pi^-\omega\bar{\Delta}^-\Sigma_c^{*0}, K^* \to \pi^0K^0, K^{*+} \to \pi^+K^0,$ $D_s^- \to \rho^-\eta', \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^- \to \pi^+\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K^0 \to K_S, K^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	798	783	1	802

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\bar{K}^*\bar{D}^{*-}D^{*0}, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0, K^0 \to K_L, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	799	784	1	803
801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^+D^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	800	785	1	804
802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to K^0K^-D^{*+}, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $K^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{\Lambda}_c^- \to \pi^0\bar{\Sigma}^{*-}, K_S \to \pi^0\pi^0, D^+ \to K_L a_1^+, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda},$ $a_1^+ \to \rho^0\pi^+, \bar{\Lambda} \to \pi^+\bar{p}, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	801	786	1	805
803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+K^-K^{*+}K^{*-}D^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_1^- \to \pi^0K^{*-}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	802	787	1	806
804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0 K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	803	788	1	807
805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, D^0 \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	804	789	1	808
806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^-\eta K^+, \bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	805	790	1	809
807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Delta^{++} \to \pi^+p, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	806	791	1	810
808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \bar{K}^*J/\psi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^0\rho^0, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	807	134	1	811
809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-p\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	808	792	1	812
810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\eta\omega D^{*0}, K^* \to \pi^-K^+, \psi' \to \eta J/\psi,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, J/\psi \to \pi^-b_1^+,$ $D^0 \to K^-a_1^+, b_1^+ \to \pi^+\omega, a_1^+ \to \pi^0\rho^+, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	809	793	1	813

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\Delta^+\bar{\Delta}^+, \bar{B}^0 \to D_2^{*+}D_s^-, D^- \to \pi^0\pi^-K_S, \Delta^+ \to \pi^+n,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D_2^{*+} \to \pi^+D^0, D_s^- \to \pi^-\phi, K_S \to \pi^+\pi^-, D^0 \to \pi^+K_SK^-, \phi \to \pi^-\rho^+,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	810	794	1	814
812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\bar{K}^0D^+D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to K_L\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	811	795	1	815
813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_SK^{*-}, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	812	796	1	816
814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to \pi^+K_S, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, D_s^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	813	797	1	817
815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\pi^-K^{*+}, \rho^+ \to \pi^0\pi^+, D^0 \to K_L\eta', D_s^- \to K^*K^{*-},$ $K^{*+} \to \pi^+K^0, \eta' \to \pi^+\pi^-\eta, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	814	798	1	818
816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D^+D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, D^- \to K_La_1^-, D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_L,$ $a_1^- \to \pi^-f_0(600), K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	815	799	1	819
817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{K}^0 \to K_L, K^* \to \pi^0K^0,$ $D^0 \to \pi^0\pi^0K_L, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	816	800	1	820
818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^* \to \pi^-K^+, J/\psi \to e^+e^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^0\bar{K}^0, a_1^- \to \pi^-f_0(600),$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	817	801	1	821
819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \mu^+\nu_\mu K^-, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	818	802	1	822

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to \pi^0\bar{K}^0\bar{K}^0\Delta^0\bar{\Lambda}, X_u^- \to \rho^0\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, \Delta^0 \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p}, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma)$	819	803	1	823
821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-\bar{\Sigma}^+\Sigma^-, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-D^-, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	820	804	1	824
822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	821	805	1	825
823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^0K^0, J/\psi \to \pi^0\pi^+\rho^-,$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	822	806	1	826
824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c1}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_L, \chi_{c1} \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_L \to \pi^0\pi^0\pi^0, D^0 \to \pi^+K^-, D_s^- \to \pi^0K^*K^{*-}, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	823	807	1	827
825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	824	808	1	828
826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^{*0}, D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	825	809	1	829
827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-K_1^{'0}, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_1^{'0} \to \pi^-K^{*+},$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	826	810	1	830
828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-D^0, \eta \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	827	811	1	831
829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to \pi^-K_S, D_{s1}'^+ \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^0K^{*+}, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	828	812	1	832
830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, D_1^- \to \pi^+\pi^-D^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^- \to \pi^0\pi^-K_S, D^- \to K_SK^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	829	813	1	833

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^{*-}D^+, \bar{B}^0 \to \rho^0\pi^-\rho^+\eta\bar{K}^*D^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	830	814	1	834
832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta K^+K^-D^+, K^0 \to K_S, D^+ \to \pi^+\rho^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \rho^-K^*, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	831	815	1	835
833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\rho^-\eta D^+, D_1^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	832	816	1	836
834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \pi^0\pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	833	817	1	837
835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{*++}, \bar{D}^0 \to \pi^-K_1^+, D_s^+ \to \bar{K}^0K^{*+},$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, K_1^+ \to \pi^+K^*, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, \Lambda_c^+ \to \eta\Sigma^+,$ $K^* \to \pi^-K^+, \eta \to \gamma\gamma, \Sigma^+ \to \pi^+n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	834	818	1	838
836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, D^+ \to K_LK^{*+},$ $K^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	835	819	1	839
837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K^*, D^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, K^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	836	820	1	840
838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \omega K_S,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	837	102	1	841
839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta\eta'\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \rho^0K^*, D^0 \to \pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	838	821	1	842

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \Delta^0 \to \pi^-p,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_LK^{*+}, D^- \to \pi^-\pi^-K^+, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	839	822	1	843
841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^-\omega K^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^0 \to e^+\nu_eK_2^{*-}, D_s^- \to \rho^-\phi, K_2^{*-} \to \pi^0\pi^0K^{*-},$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	840	823	1	844
842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	841	824	1	845
843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^+\pi^-\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	842	825	1	846
844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-}, D^0 \to \pi^0\pi^0K_S, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	843	826	1	847
845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0J/\psi, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, J/\psi \to \pi^0\rho^+\rho^-,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	844	827	1	848
846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^+D^-\bar{D}^0, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^- \to K_L\pi^-, D^0 \to \mu^+\nu_\mu\pi^-, K_L \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	845	828	1	849
847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\omega K^{*+}D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S, D^0 \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	846	829	1	850
848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	847	830	1	851

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, D^+ \to K_SK_SK^+, D_s^- \to \pi^-\eta',$ $\eta \to \pi^+\pi^-, D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \eta' \to \omega\gamma, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	848	831	1	852
850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to D^+\gamma, \bar{D}^0 \to K_S\eta', D^0 \to \pi^0\pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	849	832	1	853
851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\eta D^{*0}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to D^0\gamma, D^0 \to \pi^+\pi^-K_S,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	850	833	1	854
852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*\eta_c, B^0 \to \pi^0\rho^0\pi^+K^0D^-D^0, K^* \to \pi^-K^+, \eta_c \to \pi^0\rho^+\rho^-\eta,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^- \to K_Sa_1^-, D^0 \to \pi^0K_S, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	851	834	1	855
853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K^*, \bar{D}^0 \to \rho^-K^{*+},$ $D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	852	835	1	856
854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	853	836	1	857
855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to K^0K^-D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^-D^+, K^0 \to K_S, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-,$ $K^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma)$	854	837	1	858
856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	855	361	1	859
857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \omega\bar{K}^0D^-D^{*+}, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^0p, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	856	838	1	860
858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, K^0 \to K_L, \bar{D}^0 \to K^+a_1^-,$ $D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), D^0 \to \pi^0\bar{K}^*, D^0 \to \pi^0\eta K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	857	839	1	861

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^- K^{*+} D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $D^{*0} \to \pi^0 D^0, \tau^- \to \nu_\tau\pi^-, D^+ \to \pi^+\phi, D^0 \to \pi^0\pi^+K^-, \phi \to K_L K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	858	840	1	862
860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s0}^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K_S K^+K^-, D_s^+ \to \pi^0\pi^+\omega, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	859	841	1	863
861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to K_L K^+K^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	860	842	1	864
862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^- K^{*+} D^-, \bar{B}^0 \to \pi^- K^0\bar{K}^* D^+, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0 K^+,$ $D^- \to \pi^0\pi^- K_S, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to K_L a_1^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	861	843	1	865
863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^- K^{*+}, \bar{B}^0 \to D^{*+} a_1^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^0\rho^-, K^0 \to K_S, D^+ \to \pi^+\omega\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^0\pi^0, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	862	844	1	866
864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0,$ $\tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^0 D^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^+ \to \bar{K}^* K^+, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	863	845	1	867
865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+} n\bar{n}, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^-\rho^+, K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma)$	864	846	1	868
866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+\chi_{c2}, \bar{B}^0 \to \pi^0\pi^+ K^-\eta_c, \chi_{c2} \to \pi^0\pi^+\pi^-, \eta_c \to \pi^0\pi^+ K^0 K^{*-},$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	865	847	1	869
867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^*, \bar{B}^0 \to \rho^-\omega D^{*+}, K^* \to \pi^0 K^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	866	848	1	870
868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0 D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to \bar{K}^* K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	867	849	1	871

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^- D^+ p\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_S K^{*-}, D^+ \to K_S K^{*+}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma)$	868	850	1	872
870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	869	851	1	873
871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to e^+\nu_e\bar{K}^*, a_1^- \to \pi^- f_0(600), \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^- f_0(600)\gamma\gamma)$	870	852	1	874
872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\rho^0\pi^-\omega D^+, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	871	853	1	875
873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^+, D^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	872	854	1	876
874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\Sigma^{*-}\bar{\Lambda}, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\eta' D^+, D^{*+} \to \pi^+D^0, \Sigma^{*-} \to \pi^-\Sigma^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^+ \to \pi^0\pi^0\pi^0\pi^+, D^0 \to \pi^0\pi^+K^-, \Sigma^0 \to \Lambda\gamma,$ $\rho^0 \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	873	855	1	877
875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}a_0^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^{*+} \to \pi^+K^0, a_0^0 \to \pi^0\eta,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	874	848	1	878
876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-K^0D^{*+}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to K_S K^{*-}, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \bar{K}^0\gamma, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	875	856	1	879
877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^+ \to \pi^+\phi, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma, \phi \to K^+K^-, D_s^+ \to \tau^+\nu_\tau, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	876	857	1	880
878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to \pi^+\pi^+K^{*-}, a_1^- \to \pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, K^{*-} \to \pi^0K^-, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	877	858	1	881
879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^+ \to \pi^+\pi^+K^-, D_s^- \to K^*K^{*-},$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	878	859	1	882

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	879	860	1	883
881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	880	861	1	884
882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	881	862	1	885
883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D_2^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^-K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma)$	882	863	1	886
884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to D^-\gamma, \eta \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^- \to \pi^0\pi^0\pi^-, D^0 \to K_LK^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	883	864	1	887
885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to K_L\omega, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	884	865	1	888
886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\phi \to \pi^-\rho^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	885	635	1	889
887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to \pi^0\pi^0D^+\Delta^+\bar{\Delta}^{++}, K^* \to \pi^-K^+, J/\psi \to K^+\bar{K}_1^{'-},$ $D^+ \to \pi^0K_L\pi^+, \Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{K}_1^{'-} \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	886	866	1	890
888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \rho^-\eta K^+K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to e^+e^-\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	887	867	1	891
889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D^-, \bar{B}^0 \to \pi^0\pi^+K^-\chi_{c1}, D^+ \to \pi^+\pi^+\pi^-K_S, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\chi_{c1} \to \pi^0\pi^+\pi^+\pi^-\rho^-\omega\omega, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	888	868	1	892

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D_s^{*+} D_s^{*-}, \bar{B}^0 \to \pi^- K^0 \bar{K}^0 D^{*+}, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to D^+\gamma, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\eta,$ $D_s^- \to \pi^0\pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	889	869	1	893
891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to K_L K^{*-}, D^0 \to K_L\pi^+\pi^-, K_L \to e^-\nu_e\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-e^-\nu_e\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	890	870	1	894
892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{D}^{*-} \to \pi^0 D^-, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^- \to e^-\bar{\nu}_e K^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	891	871	1	895
893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \pi^0\bar{K}^*\bar{D}^0 D^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^0 p,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \omega K^*, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{K}^0 \to K_L,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, D^0 \to K_L\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	892	872	1	896
894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+D^-, \bar{B}^0 \to D^+D_s^-, D^- \to \pi^0\pi^-\phi, D^+ \to \pi^0\pi^+K_S,$ $D_s^- \to \pi^+\pi^-\pi^-K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	893	873	1	897
895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^0, \bar{B}^0 \to D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0 K_S,$ $D^+ \to \pi^+\bar{K}_1'^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{K}_1'^0 \to \pi^+K^{*-}, D_s^- \to \pi^+\pi^-\pi^-\eta, K^{*-} \to \pi^-\bar{K}^0,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	894	874	1	898
896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \eta K^*K^-D^{*+}, D^- \to \pi^0\pi^-K_S, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D_s^+ \to \pi^0\pi^+\eta, D^0 \to \pi^+\pi^-K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	895	875	1	899
897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \eta K^{*-}D_s^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, D_s^+ \to \rho^+\eta, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	896	876	1	900
898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, D^- \to \pi^0\pi^-K^*, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_S, D_s^- \to K_S K^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	897	877	1	901

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \omega \bar{K}^0 \eta_c, K^0 \to K_S, D^- \to \pi^0\pi^- K^*,$ $D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \eta_c \to \pi^+\pi^+\pi^- K^* K^{*-}, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+,$ $D^0 \to K_L \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	898	878	1	902
900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^- \eta K^0 \bar{K}^0 K^{*-} D^0, D_1'^- \to \pi^- \bar{D}^{*0}, \eta \to e^+e^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K^{*-} \to \pi^0 K^-, D^0 \to K^+K^-, \bar{D}^{*0} \to \pi^0 \bar{D}^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	899	879	1	903
901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, \bar{D}^{*-} \to \pi^- \bar{D}^0, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^- K^*, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+, D^+ \to \pi^+\pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma)$	900	880	1	904
902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \bar{B}^0 \to \rho^+\rho^-\rho^- D^+, \rho^- \to \pi^0\pi^-, \eta \to e^+e^-,$ $D^{*+} \to \pi^0 D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+ K_S, D^+ \to \pi^+\pi^+ K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	901	881	1	905
903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, \bar{B}^0 \to K^{*-} D^+, D^{*0} \to \pi^0 D^0, K^{*-} \to \pi^- \bar{K}^0,$ $D^+ \to e^+\nu_e\pi^0, D^0 \to \pi^0\pi^+ K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	902	882	1	906
904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+} n\bar{n}, \bar{D}^{*-} \to \pi^- \bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	903	883	1	907
905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^+ \bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^- \bar{\Delta}^0 \Sigma_c^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^+\pi^- K_S, D^0 \to \mu^+\nu_\mu\pi^- \bar{K}^0, \Lambda_c^+ \to \pi^+\eta\Lambda, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, \Lambda \to \pi^- p$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	904	884	1	908
906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^- \bar{D}^{*-}, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $D^0 \to \rho^+ K^{*-}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^- \bar{K}^0, D_s^- \to K^* K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	905	885	1	909
907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to D^{*+} D_{s0}^{*-}, K^* \to \pi^0 K_S, \psi' \to \chi_{c2}\gamma,$ $D^{*+} \to \pi^+ D^0, D_{s0}^{*-} \to \pi^0 D_s^-, K_S \to \pi^+\pi^-, \chi_{c2} \to J/\psi\gamma, D^0 \to \pi^0\pi^+ K^-, D_s^- \to \pi^0\pi^-\omega,$ $J/\psi \to \pi^0\pi^- \bar{K}^* K^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	906	886	1	910
908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^- \bar{K}^0 K^{*+} \bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \tau^+\nu_\tau, K_S \to \pi^0\pi^0, \bar{D}^0 \to \rho^- K^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	907	887	1	911

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0K^*J/\psi, \bar{B}^0 \to \pi^+D^0D_s^-, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, J/\psi \to \pi^+\rho^-n\bar{n}, D^0 \to K_L\pi^+\pi^-, D_s^- \to \pi^-\phi, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	908	888	1	912
910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, B^0 \to \pi^0\pi^0\pi^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^- \to \pi^0K_L\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	909	889	1	913
911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \bar{K}^0\bar{\Lambda}\Sigma_c^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \omega \to \pi^0\pi^+\pi^-,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	910	890	1	914
912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	911	891	1	915
913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0K^0K^-D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	912	892	1	916
914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to K^-D^{*+}\bar{D}^0, K^* \to \pi^-K^+, \psi' \to \chi_{c0}\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \chi_{c0} \to \rho^0\pi^-\omega\bar{K}^*K^{*+}, D^+ \to K_L\pi^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	913	893	1	917
915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}\Delta^+\gamma, B^0 \to \pi^0\pi^+K^+K^{*-}D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^+n,$ $K^{*-} \to \pi^0K^-, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	914	894	1	918
916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to D^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, \phi \to \pi^0\rho^0, D^0 \to K_L\omega, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	915	895	1	919
917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to K_Sa_1^+, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	916	896	1	920
918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta', D^0 \to K_L\eta',$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	917	897	1	921

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\bar{K}^0D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, D^- \to K_La_1^-, K_S \to \pi^+\pi^-,$ $D^+ \to K_SK_SK^+, a_1^- \to \pi^-f_0(600), K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma)$	918	898	1	922
920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+\rho^+\eta\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*J/\psi, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^0\pi^+\rho^-, \bar{D}^0 \to \pi^0\pi^0K^*, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	919	899	1	923
921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_LK^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	920	900	1	924
922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, \eta \to \gamma\gamma, \omega \to \pi^0\gamma,$ $D^- \to \pi^0\pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	921	901	1	925
923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0K^0\bar{K}^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	922	902	1	926
924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-\bar{p}\Delta^{++}, \bar{B}^0 \to D^+D_{s1}', \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0K_L\pi^-,$ $\Delta^{++} \to \pi^+p, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_{s1}' \to \pi^0D_s^{*-}, \bar{K}^0 \to K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0,$ $D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	923	903	1	927
925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \rho^0\eta\eta K^0K^-D^+, D^- \to \pi^+\pi^-K_SK^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-,$ $D_s^+ \to \pi^0\bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	924	904	1	928
926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-K^0\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	925	905	1	929
927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^-a_1^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^+ \to \pi^0\rho^+, D^+ \to \pi^+\bar{K}_1'^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	926	906	1	930
928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to K^{*+}D^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^0\pi^-K_S, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	927	907	1	931

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^- D^{*+} p\bar{p}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^+\pi^- K^*, D^0 \to \eta K_S, K^* \to \pi^- K^+, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	928	908	1	932
930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\eta' D^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^+ \to \pi^0 K_L\pi^+, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	929	909	1	933
931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta D^{*+} D_s^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^- D^{*+}, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0,$ $D_s^- \to \pi^+\pi^-\pi^-\phi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, D^0 \to \mu^+\nu_\mu K^{*-},$ $\phi \to K^+K^-, D^+ \to K_S a_1^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	930	910	1	934
932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^+ K^- D_s^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_e\pi^- K^+, \rho^0 \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D_s^- \to K_S K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	931	911	1	935
933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0\bar{K}^0 D^-, \bar{B}^0 \to \pi^+ K^- D^+\bar{D}^{*-}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^- \to \pi^-\pi^- K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^- K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma)$	932	912	1	936
934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to \pi^+ D^0, D^- \to K_L a_1^-, D^0 \to \pi^+\pi^- K_S, D^0 \to K_L\pi^+\pi^-, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-,$ $K_L \to e^+\nu_e\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	933	913	1	937
935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0\bar{K}^* D^-, \bar{B}^0 \to K^* K^{*-} D^+, K^0 \to K_S, \bar{K}^* \to \pi^+ K^-,$ $D^- \to K_L K^{*-}, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0 K^-,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	934	914	1	938
936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0 K^- D^+\bar{D}^0, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \mu^+\nu_\mu\pi^0,$ $\bar{D}^0 \to K_L\omega, \bar{D}^{*0} \to \bar{D}^0\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K^+ a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	935	915	1	939
937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^0 K^*, D^0 \to \pi^+\omega K^-, K^* \to \pi^- K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	936	916	1	940
938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^- D^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \pi^- K_1^+, K_1^+ \to \omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	937	917	1	941

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	938	918	1	942
940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, D^- \to K^*a_1^-, D^{*0} \to \pi^0D^0,$ $K^* \to \pi^0K^0, a_1^- \to \pi^0\rho^-, D^0 \to \rho^+K^{*-}, K^0 \to K_L, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	939	919	1	943
941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_2^{*0}J/\psi, \bar{B}^0 \to K^*\psi', K_2^{*0} \to \rho^-K^+, J/\psi \to n\bar{n},$ $K^* \to \pi^0K_S, \psi' \to \pi^+\pi^-J/\psi, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, J/\psi \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	940	920	1	944
942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\psi', \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $\psi' \to \chi_{c2}\gamma, \bar{D}^0 \to \rho^0\rho^0, \chi_{c2} \to \pi^+\pi^-\pi^-K_SK^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	941	921	1	945
943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega\eta'D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	942	922	1	946
944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K_S, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to K_L\omega, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	943	923	1	947
945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, B^0 \to \pi^+\eta\omega\omega\bar{D}^{*-}, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^+ \to \rho^0K^+, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	944	924	1	948
946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to e^-\bar{\nu}_e\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	945	925	1	949
947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\Delta^+\bar{\Xi}_c^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{K}^0 \to K_L, \Delta^+ \to \pi^+n,$ $\bar{\Xi}_c^- \to \pi^+\pi^-\pi^-\bar{\Xi}^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	946	926	1	950
948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta\eta D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\eta, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-,$ $\pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	947	927	1	951

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to \bar{K}^*\bar{\Lambda}\Sigma_c^0, D^+ \to \pi^0\pi^+\phi, a_1^- \to \pi^0\rho^-,$ $\bar{K}^* \to \pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-, \Lambda_c^+ \to \eta'\Sigma^+,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \Sigma^+ \to \pi^0p, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	948	928	1	952
950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \eta\bar{K}^*K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-K_S, D_s^+ \to \mu^+\nu_\mu\eta', \bar{D}^0 \to \pi^0K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	949	929	1	953
951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\eta K^0D_s^-, \bar{B}^0 \to \rho^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to e^+e^-, K^0 \to K_L, D_s^- \to \rho^-\phi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	950	930	1	954
952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^-\omega D^{*0}, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, D^{*0} \to D^0\gamma, D^+ \to K_LK^{*+}, D^0 \to K^-a_1^+, K^{*+} \to \pi^0K^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	951	931	1	955
953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, \bar{D}^0 \to K_S\eta', a_1^+ \to \pi^0\rho^+,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	952	932	1	956
954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-K^0\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K_1^{'0},$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+K_S, K_1^{'0} \to \pi^0K^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	953	933	1	957
955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-D^-\bar{p}\Delta^{++}, \bar{B}^0 \to \pi^-\omega\bar{K}^0K^{*+}\phi D^0, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\Delta^{++} \to \pi^+p, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, \phi \to K^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\pi^0 \to e^+e^-, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	954	934	1	958
956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^-\eta'D^{*+}, D^{*+} \to \pi^+D^0, \eta' \to \pi^+\pi^-\eta,$ $D^{*+} \to \pi^+D^0, D^0 \to K_L\omega, \eta \to \pi^0\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	955	935	1	959
957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to D^{*+}D_{s1}^{'-}, K^0 \to K_L, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, D_{s1}^{'-} \to \pi^0D_s^{*-}, K_L \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, D^0 \to \pi^0\eta K_S,$ $D_s^{*-} \to \pi^0D_s^-, a_1^+ \to \rho^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, D_s^- \to \pi^-f_0(980), \rho^0 \to \pi^+\pi^-,$ $f_0(980) \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	956	936	1	960

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to e^+\nu_e\bar{K}^*, D^{*0} \to D^0\gamma, D_s^- \to \mu^-\bar{\nu}_\mu, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	957	937	1	961
959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^{*-} \to D^-\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^0\pi^0, D^- \to \pi^0\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	958	938	1	962
960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to \rho^-\omega K^0\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	959	939	1	963
961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^{*+}, D^- \to \pi^-\eta', D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \eta' \to \rho^0\gamma, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	960	940	1	964
962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^0p,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_L\eta, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \eta \to \pi^0\pi^0\pi^0, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	961	941	1	965
963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, D_s^+ \to e^+\nu_e\eta', D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	962	942	1	966
964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-\phi, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \phi \to \pi^-\rho^+, \pi^0 \to e^+e^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	963	943	1	967
965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to D^0p\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, D^- \to \rho^-K^*,$ $D^0 \to e^+\nu_eK^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	964	944	1	968
966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\eta K^0\bar{K}^0K^{*+}D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^-\bar{K}^0K^{*+}\bar{D}^0, \eta \to \gamma\gamma, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D_s^- \to e^-\bar{\nu}_e\eta, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S, \eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	965	945	1	969
967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0\bar{K}^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^-D^{*+}\bar{n}p, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_L \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to K^-a_1^+, K^* \to \pi^0K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	966	946	1	970

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \mu^+\nu_\mu K^{*-}, D^0 \to K_S\phi, a_1^- \to \pi^0\rho^-, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^+\pi^-, \phi \to K_LK_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	967	947	1	971
969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D^0 \to \pi^0K_L\pi^+\pi^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	968	948	1	972
970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\omega D^-, B^0 \to \pi^+\pi^+\pi^-\eta\eta\omega D^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	969	949	1	973
971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^-D^+\Delta^{++}\bar{\Delta}^{++}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \mu^+\nu_\mu\omega, \Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	970	950	1	974
972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\Sigma_c^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}, \Sigma_c^0 \to \pi^+\Lambda_c^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to K^0\bar{p}, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	971	951	1	975
973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta' D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \eta' \to \rho^0\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\rho^-, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	972	952	1	976
974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $K^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, D^- \to \pi^-K_S, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	973	953	1	977
975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu\eta', D^+ \to e^+\nu_e\omega, \eta' \to \rho^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	974	954	1	978
976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to e^+\nu_eK^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	975	955	1	979
977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to D^{*+}a_1^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to e^+\nu_e\bar{K}^*,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0K_L, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	976	956	1	980

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}\gamma, \bar{B}^0 \to \rho^0\pi^- D^{*+}, K^* \to \pi^- K^+, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to \mu^+\nu_\mu \bar{K}^0, D^- \to \pi^0\pi^-\phi, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, \phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	977	957	1	981
979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, K_L \to e^+\nu_e\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	978	851	1	982
980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	979	958	1	983
981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to D^{*+}D'^-_{s1}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, D^{*+} \to \pi^0 D^+, D'^-_{s1} \to \pi^0 D^{*-}_s, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to \bar{K}^* a^+_1, D^{*-}_s \to D^-_s\gamma,$ $\bar{K}^* \to \pi^+K^-, a^+_1 \to \rho^0\pi^+, D^-_s \to \rho^-\phi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	980	959	1	984
982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a^-_1, \bar{B}^0 \to \rho^0\pi^-K^0\bar{K}^*D^+, D^{*+} \to \pi^0 D^+, a^-_1 \to \pi^0\rho^-,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	981	960	1	985
983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	982	961	1	986
984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to K^-a^+_1, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^0\pi^0, a^+_1 \to \rho^0\pi^+, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	983	962	1	987
985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^{*-}_2 D^{*+}_s, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, D^{*-}_2 \to \pi^-\bar{D}^{*0}, D^{*+}_s \to D^+_s\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+_s \to \bar{K}^*K^+, \bar{D}^0 \to \omega K_S, \bar{D}^0 \to \pi^+\pi^-K_S,$ $\bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	984	963	1	988
986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^{*-}D^{*+}\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^0 D^+, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	985	964	1	989

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to D^+ D_s^{*-}, D^- \to \pi^- K_S, D_s^+ \to \pi^+\phi,$ $D^+ \to \pi^0 K_L \pi^+, D_s^{*-} \to D_s^- \gamma, K_S \to \pi^+\pi^-, \phi \to \pi^0\rho^0, D_s^- \to K^* K^-, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^- K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	986	965	1	990
988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to \pi^0\pi^-\omega\eta' D^+, D_1^+ \to \pi^+ D^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, D^+ \to \pi^+ \bar{K}_1'^0, D^{*0} \to \pi^0 D^0, \eta \to \gamma\gamma, \bar{K}_1'^0 \to \pi^+ K^{*-}, D^0 \to \mu^+\nu_\mu K^-,$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	987	966	1	991
989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+ D_s^-, \bar{B}^0 \to \pi^+ K^- D^+ \bar{D}^{*-}, D^+ \to \mu^+\nu_\mu \bar{K}^0, D_s^- \to e^-\bar{\nu}_e\eta',$ $D^+ \to \pi^+\bar{K}^0 K^*, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_L, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, K^* \to \pi^0 K^0,$ $D^- \to \pi^- K^+ K^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	988	967	1	992
990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^- K^+, D^0 \to e^+\nu_e K_1^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	989	968	1	993
991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} J/\psi, \bar{B}^0 \to K^* K^{*-} D^{*+}, K^{*+} \to \pi^0 K^+, J/\psi \to K^- K^{*+},$ $K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_L, D^0 \to \mu^+\nu_\mu K_1^-,$ $K^0 \to K_S, K_1^- \to \rho^0 K^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	990	969	1	994
992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^0 \bar{D}^{*0}, \bar{B}^0 \to K^- D^+ \bar{D}^0, K^{*+} \to \pi^+ K^0, D^0 \to e^+\nu_e K^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^0 K_L \pi^+, \bar{D}^0 \to \pi^0 K_L, K^0 \to K_L, \bar{D}^0 \to \pi^+\pi^- K_S, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	991	970	1	995
993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\eta, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \eta \to \gamma\gamma, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	992	971	1	996
994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*0} \bar{D}^{*0}, \bar{B}^0 \to \pi^0 D^+ \Delta^0 \bar{\Delta}^+, K^0 \to K_S, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \Delta^0 \to \pi^0 n, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^+\pi^-, D^0 \to K_S K^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	993	972	1	997
995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\rho^+\eta K^-, D^- \to K_L\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	994	973	1	998
996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*0} \bar{D}^{*0}, \bar{B}^0 \to \pi^0\omega\omega K^0 K^- D^{*+}, K^0 \to K_L, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^+ D^0, K_L \to e^+\nu_e\pi^-,$ $D^0 \to \pi^0\pi^0 K_L, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	995	974	1	999

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^0 K^+,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+ K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-)$	996	975	1	1000
998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^0 \to \eta K_S, D_s^{*-} \to \pi^0 D_s^-, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D_s^- \to \rho^-\eta', K^{*-} \to \pi^0 K^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	997	976	1	1001
999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^+, D^{*0} \to \pi^0D^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \rho^0\bar{K}^*, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	998	977	1	1002
1000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau a_1^+, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, \tau^- \to \nu_\tau\pi^0\pi^-, a_1^+ \to \pi^0K^0K^+, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0, D^0 \to K^-a_1^+,$ $K^0 \to K_S, K^0 \to K_L, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	999	978	1	1003
1001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, K^* \to \pi^-K^+, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+K_SK^-, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1000	979	1	1004
1002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \rho^0K_L\pi^+, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1001	980	1	1005
1003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-K^*, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1002	981	1	1006
1004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^+, \rho^- \to \pi^0\pi^-, D^+ \to K_Sa_1^+,$ $D^+ \to \rho^+\bar{K}^*, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1003	982	1	1007
1005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, K^0 \to K_L, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, D^{*+} \to D^+\gamma, D^0 \to \pi^0\pi^0, D^+ \to K_La_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1004	983	1	1008
1006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^0\eta'D^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-D^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\eta' \to \rho^0\gamma, D^+ \to K_SK^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1005	984	1	1009

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1006	985	1	1010
1008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^*\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+K^+K^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1007	986	1	1011
1009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime+}, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}^{\prime+} \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, K^0 \to K_S, D_s^+ \to \bar{K}^*K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1008	987	1	1012
1010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}\bar{D}^0D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \rho^-K^{*+},$ $D^{*0} \to D^0\gamma, D^+ \to \bar{K}^*K^+, K^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^0 \to \pi^0\pi^+K^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1009	988	1	1013
1011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*D^0\bar{D}^0, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-,$ $D^0 \to \pi^+\pi^-K^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	1010	989	1	1014
1012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\eta\eta', \bar{B}^0 \to \pi^0\rho^+\bar{K}^0\Sigma^0\bar{\Sigma}^-, \eta \to \gamma\gamma, \eta' \to \rho^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1011	990	1	1015
1013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1012	991	1	1016
1014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0p\bar{\Delta}^{++}, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D^0 \to \pi^+K_SK^-, \bar{\Delta}^{++} \to \pi^-\bar{p}, D_s^- \to e^-\bar{\nu}_e\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1013	992	1	1017
1015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\rho^0, D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1014	993	1	1018
1016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\rho^+\eta D^-n\bar{p}, B^0 \to \rho^+K^0\bar{K}^0K^+K^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1015	994	1	1019
1017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to \rho^+K^{*-}, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, D_s^- \to \pi^0\pi^0\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1016	995	1	1020

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 \psi', \bar{B}^0 \to \pi^0\pi^-\eta D^+, K^0 \to K_L, \psi' \to \pi^+\pi^- J/\psi,$ $\eta \to \gamma\gamma, D^+ \to K_L\pi^+, J/\psi \to e^+e^-$ $(e^+e^- \to e^+e^- K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1017	996	1	1021
1019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^- K^*, D_s^+ \to K_S K^+,$ $D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1018	997	1	1022
1020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^- D^{*-}, \bar{B}^0 \to \pi^0\rho^+ D^+\Delta^-\bar{p}, D^{*-} \to \pi^- \bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^+\pi^+ K^-, \Delta^- \to \pi^- n, \bar{D}^0 \to K^+ a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1019	998	1	1023
1021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, D_1^+ \to \pi^0 D^{*+},$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to K_L\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1020	999	1	1024
1022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^+ D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D^+ \to \mu^+\nu_\mu \bar{K}^0, D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^0 \to \omega K_S, \bar{K}^0 \to K_S, D_s^{*-} \to D_s^-\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1021	1000	1	1025
1023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- \bar{D}^0 D_s^{*+}, B^0 \to \pi^+ D^- n\bar{n}, \bar{D}^0 \to \pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \pi^-\rho^- K^+, D_s^+ \to \rho^0 K^+, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ n\bar{n}\gamma\gamma\gamma)$	1022	1001	1	1026
1024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, K^* \to \pi^0 K^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, K^0 \to K_S, D^+ \to \pi^+\phi, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S,$ $D^0 \to \pi^0 K_L\eta, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, \phi \to \pi^-\rho^+, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1023	932	1	1027
1025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} a_1^-, \bar{B}^0 \to D_s^{*-} D_1'^+, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^0\bar{K}^0 K^-,$ $D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^0 D^{*+}, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, D_s^- \to K^0 K^{*-}, D^{*+} \to \pi^0 D^+,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\omega\bar{K}^0, \bar{K}^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1024	1002	1	1028
1026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+ D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1025	1003	1	1029
1027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+ a_1^-, D_s^{*+} \to \pi^0 D_s^+, \bar{D}^0 \to \pi^0\pi^- K^+, a_1^- \to \pi^- f_0(600), D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1026	1004	1	1030

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^-K^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1027	1005	1	1031
1029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\phi, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0\bar{K}_1^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}_1^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1028	1006	1	1032
1030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^0\pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^+\pi^-, D^{*+} \to D^+\gamma, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^+ \to \pi^0\pi^+\phi, D^0 \to e^+\nu_eK^-,$ $\phi \to K_LK_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1029	1007	1	1033
1031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1030	1008	1	1034
1032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega\bar{K}^0D^+, D^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1031	1009	1	1035
1033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\pi^-, B^0 \to \pi^+\omega K^0K^0K^+K^-D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K^0 \to K_S, D_s^{*-} \to D_s^-\gamma, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, D_s^- \to \pi^+\pi^-\pi^-\omega,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1032	1010	1	1036
1034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1033	1011	1	1037
1035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\rho^-K^{*-}D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}^0 \to K_S,$ $D^0 \to e^+\nu_eK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1034	1012	1	1038
1036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{B}^0 \to \pi^-\omega\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^+ \to \pi^0\pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1035	1013	1	1039
1037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to D^+D_s^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\phi, D_s^- \to K_SK^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	1036	1014	1	1040

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1'^-, \bar{B}^0 \to K^+K^-D^+D_s^-, D_s^+ \to \bar{K}^0K^{*+}, D_1'^- \to \pi^0\bar{D}^{*-},$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \pi^0\pi^0\pi^-\eta, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1037	1015	1	1041
1039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta D^+D_s^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c1}, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $D_s^- \to \rho^-\eta', \bar{K}^0 \to K_S, \chi_{c1} \to \pi^0\pi^+\pi^-\rho^+\rho^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1038	1016	1	1042
1040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to K^0D_s^+D_s^{*-}, D^- \to \pi^-\pi^-K^+, K^0 \to K_L,$ $D_s^+ \to \rho^+\eta', D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, \eta' \to \gamma\gamma, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1039	1017	1	1043
1041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^0, \bar{B}^0 \to \bar{K}^0\phi J/\psi, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{K}^0 \to K_L, \phi \to K^+K^-, J/\psi \to \pi^0\pi^+\Delta^0\bar{p}, K^0 \to K_L, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^+K^-,$ $\Delta^0 \to \pi^0n$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	1040	1018	1	1044
1042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^+\eta K^-\bar{D}^0D^{*0}, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \rho^0K^*, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1041	1019	1	1045
1043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_LK^+, D^- \to \pi^0\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1042	1020	1	1046
1044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1043	1021	1	1047
1045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, D^- \to K^*K^-, D^+ \to K_La_1^+, K^* \to \pi^-K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1044	1022	1	1048
1046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_L, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	1045	1023	1	1049
1047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^+ \to \rho^+\eta',$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1046	1024	1	1050

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\omega D^{*0}, D^- \to \pi^0\pi^-K^*, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, D^0 \to K_L\omega,$ $K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1047	1025	1	1051
1049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1048	1026	1	1052
1050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+},$ $D^+ \to K_LK_LK^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1049	1027	1	1053
1051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\eta\eta K^+\bar{D}^0, \bar{B}^0 \to \bar{K}^0D_s^{*+}D_s^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^-K_SK^+, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-,$ $D_s^+ \to \bar{K}^0K^{*+}, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1050	1028	1	1054
1052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \rho^0\rho^0\omega D^{*0}, D_2^{*-} \to \pi^0D^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^+\pi^+\pi^-K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1051	1029	1	1055
1053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^{*0} \to D^0\gamma,$ $D^+ \to e^+\nu_e\bar{K}^*, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1052	1030	1	1056
1054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^{*+}, K^0 \to K_S, \eta_c \to \pi^+\rho^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1053	388	1	1057
1055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^+\bar{p}\Sigma_c^{*0}, D^- \to K_La_1^-, \rho^+ \to \pi^0\pi^+,$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, a_1^- \to \pi^0\rho^-, \Lambda_c^+ \to \pi^+\Lambda, \rho^- \to \pi^0\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1054	1031	1	1058
1056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to e^+\nu_e\pi^0K^-,$ $D_s^{*-} \to \pi^0D_s^-, K^* \to \pi^0K^0, D_s^- \to \rho^-\eta', K^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1055	1032	1	1059
1057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	1056	1033	1	1060

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\psi', \bar{B}^0 \to K^-D^{*+}\bar{D}^0, K^0 \to K_S, \psi' \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^{*-}, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1057	1034	1	1061
1059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0\psi', \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, \psi' \to \pi^+\pi^-J/\psi,$ $D^{*+} \to \pi^0D^+, J/\psi \to \bar{K}^0K^*\eta', D^+ \to K_L\pi^+, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, \eta' \to \rho^0\gamma,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1058	1035	1	1062
1060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1059	1036	1	1063
1061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1060	1037	1	1064
1062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \eta\bar{K}^0D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1061	1038	1	1065
1063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D'^+_{s1}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, D'^+_{s1} \to \pi^0D^{*+}_s,$ $D^{*+} \to \pi^+D^0, D^{*+}_s \to D^+_s\gamma, D^0 \to \pi^0\pi^+K^-, D^+_s \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1062	1039	1	1066
1064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+_1, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to \pi^0K_L\pi^-, D^+_1 \to \pi^0\pi^0D^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1063	1040	1	1067
1065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\eta D^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K_LK^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1064	1041	1	1068
1066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^0\pi^-\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1065	1042	1	1069
1067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^0K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1066	1043	1	1070
1068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1067	1044	1	1071

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to K^-K^{*+}, K^* \to \pi^0K^0,$ $K^{*+} \to \pi^0K^+, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1068	1045	1	1072
1070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to K_SK_SK^-,$ $D_2^{*+} \to \pi^0D^+, D_s^{*-} \to \pi^0D_s^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^+ \to \rho^+\bar{K}^*, D_s^- \to K_L\pi^+\pi^-K^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1069	1046	1	1073
1071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-,$ $a_1^- \to \rho^0\pi^-, a_1^+ \to \pi^0\rho^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1070	1047	1	1074
1072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1071	1048	1	1075
1073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\rho^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0K^+K^{*-}D^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S,$ $a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1072	1049	1	1076
1074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1073	1050	1	1077
1075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to K_SJ/\psi, D_s^+ \to \pi^+\eta', D_1^- \to \pi^+\pi^-D^-,$ $K_S \to \pi^+\pi^-, J/\psi \to \pi^+b_1^-, \eta' \to \pi^+\pi^-\eta, D^- \to K_LK^{*-}, b_1^- \to \pi^-\omega, \eta \to \gamma\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1074	1051	1	1078
1076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^+D^-, \bar{B}^0 \to K^0K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, K^0 \to K_L, D^{*+} \to \pi^0D^+, K_S \to e^-\nu_e\pi^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1075	1052	1	1079
1077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-\eta K^+, D^+ \to \pi^0\pi^0\pi^0\pi^+, D_s^- \to \rho^-\eta\gamma, \eta \to \gamma\gamma,$ $\pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1076	1053	1	1080
1078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \omega K^*, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1077	1054	1	1081

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\rho^+\rho^-D^+, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^0\pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1078	1055	1	1082
1080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D'^+_{s1}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\eta D^+, D^- \to \pi^0K_L\pi^-, D'^+_{s1} \to \pi^0D^{*+}_s,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^{*+}_s \to D^+_s\gamma, \bar{K}^0 \to K_S, D^+_s \to \rho^+\eta,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1079	1056	1	1083
1081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^+_{s1}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+_{s1} \to K^+D^{*0},$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\rho^+K^-, D^0 \to \pi^0K_L\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1080	1057	1	1084
1082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_Sa^+_1, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, a^+_1 \to \rho^0\pi^+, D^0 \to \mu^+\nu_\mu K^{*-},$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1081	1058	1	1085
1083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega\omega D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1082	1059	1	1086
1084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-_1, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D'^+_1, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^-_1 \to \pi^0\bar{D}^{*-},$ $\tau^- \to \nu_\tau\pi^0\pi^-, D'^+_1 \to \pi^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to K_Sa^+_1,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a^+_1 \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1083	1060	1	1087
1085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1084	433	1	1088
1086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}_2, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^-\eta' D^+, D^{*-}_2 \to \pi^0\bar{D}^{*-}, \pi^0 \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1085	1061	1	1089
1087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta D^-, \bar{B}^0 \to \omega K^{*0}_2, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-\phi, \omega \to \pi^0\pi^+\pi^-, K^{*0}_2 \to \pi^0\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1086	1062	1	1090
1088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D^{*-}_s, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^+ \to e^+\nu_e\pi^+K^-, D^{*-}_s \to D^-_s\gamma,$ $D^{*+} \to \pi^+D^0, D^-_s \to \pi^+\pi^-\pi^-\eta, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	1087	1063	1	1091

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}, \bar{B}^0 \to K^- D^+ \bar{D}^{*0}, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^+\pi^-\bar{K}^*, D^- \to \pi^- K_1^{'0}, \bar{D}^0 \to K^+ a_1^-,$ $\bar{K}^* \to \pi^+K^-, K_1^{'0} \to \pi^0 K^*, a_1^- \to \pi^- f_0(600), K^* \to \pi^0 K^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1088	1064	1	1092
1090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0\bar{K}^0K^*K^+D^-, \bar{B}^0 \to \pi^-\omega D^{*+}p\bar{p}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^- \to \pi^0\pi^-K^*, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1089	1065	1	1093
1091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, D^- \to \pi^0K_L\pi^-,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1090	1066	1	1094
1092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\omega\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \pi^0 \to e^+e^-, D^- \to \pi^0\pi^-K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1091	1067	1	1095
1093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-\rho^-\eta D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\bar{K}^*K^+,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1092	1068	1	1096
1094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \pi^0 \to e^+e^-, \bar{\Lambda}_c^- \to \pi^0\pi^0\bar{p}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1093	1069	1	1097
1095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+\bar{\Delta}^0\Sigma^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\rho^+K^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma^- \to \pi^-n, D^- \to \rho^-K^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1094	1070	1	1098
1096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^0K^*D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $D^- \to \pi^0\pi^-K_S, K_L \to e^-\nu_e\pi^+, D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1095	1071	1	1099
1097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1096	694	1	1100
1098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1097	1072	1	1101

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^+\rho^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1098	1073	1	1102
1100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D_1'^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\bar{K}^0K^+D^{*0}, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+D^{*0},$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0, D^0 \to K_S\phi,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	1099	1074	1	1103
1101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^-\phi, D^- \to \tau^-\bar{\nu}_\tau,$ $\phi \to K^+K^-, \tau^- \to \nu_\tau\pi^-K^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1100	1075	1	1104
1102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^+K^{*-}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^0, D_1^+ \to \pi^+D^{*0}, \bar{K}^0 \to K_S, K^0 \to K_L, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1101	1076	1	1105
1103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^0, K^* \to \pi^-K^+, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_LK^{*+}, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}_1'^0 \to \pi^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1102	1077	1	1106
1104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\eta', D^- \to \rho^-K^*, D^0 \to \pi^+\omega K^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1103	1078	1	1107
1105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to e^+\nu_e\pi^0, D_s^- \to \pi^0\pi^-\omega,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1104	1079	1	1108
1106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^-K^{*+}D^-, \bar{B}^0 \to \bar{K}^0K^+K^{*-}J/\psi, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \rho^0\pi^-\rho^+, K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1105	1080	1	1109
1107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^-a_1^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $a_1^+ \to \pi^0\rho^+, D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1106	1081	1	1110

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^+K^{*-}D^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^+\pi^-\pi^-\pi^-K^+,$ $K^{*-} \to \pi^0K^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	1107	1082	1	1111
1109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^-\eta\omega K^0\bar{K}^0D^{*+}, \bar{K}^0 \to K_L, D^- \to K_SK^{*-},$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+, D^0 \to \pi^+\omega K^-, \bar{K}^0 \to K_L, \omega \to \pi^0\gamma$ $(e^+e^- \to e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1108	1083	1	1112
1110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-K^+\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-, \bar{D}^0 \to \omega K^*, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1109	1084	1	1113
1111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega\omega\eta'D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^0D^+, D^- \to \pi^0K_L\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1110	1085	1	1114
1112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0K^0\chi_{c1}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, \chi_{c1} \to \pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1111	1086	1	1115
1113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to K_SK^{*+}, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1112	1087	1	1116
1114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+K^{*+}K^{*-}D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^0\pi^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^{*0} \to \pi^0D^0, K^0 \to K_L,$ $D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1113	1088	1	1117
1115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1114	1089	1	1118
1116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^-K^+K^-D^+, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to K_L\pi^+,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^-K^+K^-)$	1115	1090	1	1119
1117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+K^*K^{*-}D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^*, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^0 \to K_L\pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1116	1091	1	1120

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega\bar{K}^0D^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^0K_L, \bar{D}^0 \to \pi^-K_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_1^+ \to \rho^0K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1117	1092	1	1121
1119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{K}^0D^0\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \pi^-\rho^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1118	1093	1	1122
1120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\bar{D}^0D_s^+, D^- \to \pi^-\eta, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D_s^+ \to \pi^0\pi^+\omega, \eta \to \gamma\gamma, D_s^+ \to \eta K^+, \omega \to \pi^0\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1119	1094	1	1123
1121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^0K^+K^-\bar{D}^0, \bar{B}^0 \to D^0n\bar{\Delta}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K^-a_1^+, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1120	1095	1	1124
1122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+, K^* \to \pi^0K^0, a_1^+ \to \pi^+f_0(600),$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1121	1096	1	1125
1123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_La_1^+, \bar{D}^0 \to \pi^-\omega K^+, a_1^+ \to \rho^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1122	1097	1	1126
1124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*a_1^+, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+f_0(600), K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1123	1098	1	1127
1125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D_0^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to K_LK^*, a_1^- \to \pi^-f_0(600), a_1^+ \to \pi^0\rho^+, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1124	1099	1	1128
1126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-K^0\bar{K}^*, D^{*+} \to \pi^+D^0,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	1125	1100	1	1129
1127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D_s^{*+} \to D_s^+\gamma, D_2^{*+} \to \pi^+D^{*0}, K^0 \to K_S, D_s^+ \to \pi^+\eta', D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, D^0 \to \pi^+\pi^-K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1126	1101	1	1130

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta D^-, \bar{B}^0 \to \rho^0\rho^0\pi^- D^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^- K^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	1127	1102	1	1131
1129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^0\bar{K}^* D^+, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to K_L a_1^+, D^- \to K_S a_1^-, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^0\rho^+,$ $K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1128	1103	1	1132
1130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \bar{K}^0\psi', \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\bar{K}^0 \to K_L, \psi' \to \pi^+\pi^+\pi^-\rho^-\eta', \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1129	1104	1	1133
1131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{B}^0 \to \pi^0 D^{*+}\bar{D}^{*-}, D_2^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^0 \to K^-a_1^+, D^0 \to \rho^+K^{*-}, D^- \to K_L K^{*-}, a_1^+ \to \rho^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1130	378	1	1134
1132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^0\rho^-\omega\bar{K}^0 D^+, D^+ \to \pi^+\pi^+K^{*-}, D_s^- \to K_L K^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S, K^{*-} \to \pi^0 K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1131	1105	1	1135
1133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to D^{*+}D_s^-\gamma, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^-\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^+K^-, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0\pi^0 K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1132	1106	1	1136
1134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1133	1107	1	1137
1135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+n\bar{p}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, K_S \to \pi^0\pi^0, D^0 \to K^-a_1^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L,$ $a_1^+ \to \rho^0\pi^+, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1134	1108	1	1138
1136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^-K^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}^* \to \pi^+K^-,$ $\bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1135	556	1	1139
1137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to K_S\eta', \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L,$ $\eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1136	1109	1	1140

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Xi}_c^{*0}, \bar{B}^0 \to \pi^-\omega D^{*+}, \Delta^+ \to \pi^+ n, \bar{\Xi}_c^{*0} \to \bar{\Xi}_c^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{\Xi}_c^0 \to \pi^- K^+\bar{\Sigma}^0, \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1137	1110	1	1141
1139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^*D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D_s^+ \to \rho^+\phi, \bar{D}^0 \to \pi^0K_S, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1138	1111	1	1142
1140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta K^0\bar{K}^0D^+, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1139	1112	1	1143
1141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, K^* \to \pi^-K^+, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^0D^+, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^+\pi^+K^-, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \rho^-\eta',$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1140	1113	1	1144
1142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\Delta^0 \to \pi^-p, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, D^- \to \pi^-\pi^-K^+, \bar{\Lambda}_c^- \to K^{*-}\bar{\Xi}^0, K^{*-} \to \pi^0K^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1141	1114	1	1145
1143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1142	1115	1	1146
1144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta'D^-, \bar{B}^0 \to \pi^+K^-D^+D^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $D^- \to e^-\bar{\nu}_eK^*, D^+ \to K_LK^{*+}, D^- \to \pi^-\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1143	1116	1	1147
1145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0K^0\bar{K}^*, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, K^0 \to K_L, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1144	1117	1	1148
1146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta'D^+D^-, \bar{B}^0 \to D^0\Lambda\bar{\Sigma}^{*0}, K^0 \to K_L, \eta' \to \pi^+\pi^-\eta,$ $D^+ \to \mu^+\nu_\mu\pi^0, D^- \to \pi^-\pi^-K_SK^+, D^0 \to \pi^0\pi^+K^-, \Lambda \to \pi^-p, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, K_L \to \mu^-\nu_\mu\pi^+,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1145	1118	1	1149
1147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta p\bar{\Sigma}_c^-, \bar{B}^0 \to \rho^+K^0\bar{K}^*K^-D^{*0}, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{\Lambda}_c^- \to \pi^-K^-\bar{\Xi}^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to K_S\eta', \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{\Lambda} \to \pi^+\bar{p}, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1146	1119	1	1150

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^-\omega K^+K^-D^{*+}, D^+ \to \mu^+\nu_\mu\rho^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1147	1120	1	1151
1149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\eta D^{*0}, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, K^0 \to K_L,$ $D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to \pi^0K_L, D^0 \to \pi^+K^-\eta', \rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1148	1121	1	1152
1150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to K^+a_1^-, D^{*0} \to D^0\gamma, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1149	1122	1	1153
1151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K_L\eta', \eta' \to \pi^0\pi^0\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1150	1123	1	1154
1152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1151	1124	1	1155
1153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K^0 \to K_S, D_s^- \to \pi^0\pi^-\omega,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1152	1125	1	1156
1154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1153	1126	1	1157
1155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \rho^0\bar{K}^*,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1154	1127	1	1158
1156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1155	1128	1	1159
1157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\bar{p}\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, \Lambda_c^+ \to \rho^+K^-p, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma)$	1156	1129	1	1160

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\eta'\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \eta \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1157	1130	1	1161
1159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0\bar{K}^*D^-, \bar{B}^0 \to \pi^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1158	1131	1	1162
1160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_1^- \to \pi^+\pi^-D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K_S, D^0 \to \pi^+\pi^+\pi^-K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1159	1132	1	1163
1161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^-\omega\bar{K}^0K^{*+}D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^0\pi^0, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1160	1133	1	1164
1162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^+\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1161	1134	1	1165
1163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^+K^-D^+\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0K_L\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1162	1135	1	1166
1164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to K_L\omega, K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1163	1136	1	1167
1165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^- \to K_La_1^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	1164	1137	1	1168
1166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_eK^*, \bar{D}^0 \to \pi^-\eta K^+, K^* \to \pi^0K^0, \eta \to \gamma\gamma,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1165	1138	1	1169
1167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{K}^0K^*\bar{D}^{*-}\gamma, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_L \to e^-\nu_e\pi^+,$ $\bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_L, D^0 \to \pi^0\rho^+K^-, \bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1166	1139	1	1170

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^0 D^-, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^- \to \pi^0 K_L \pi^-, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1167	1140	1	1171
1169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0 p, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to \pi^0 D_s^-, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^- \to K_L\pi^+\pi^-K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1168	1141	1	1172
1170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-D^+\bar{D}^0, \bar{B}^0 \to D^+D_s^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^0 \to K_SK_SK_S, D^+ \to \pi^+\pi^+K^{*-}, D_s^- \to K_SK^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1169	1142	1	1173
1171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^-D^{*+}p\bar{p}, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1170	1143	1	1174
1172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\eta K^*K^-D^-, \bar{B}^0 \to \omega\bar{n}\Sigma_c^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_eK^*, \omega \to \pi^0\pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^* \to \pi^0K^0, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+},$ $K^0 \to K_S, \Sigma^{*+} \to \pi^+\Lambda, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1171	1144	1	1175
1173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D_1^+ \to \pi^+\pi^-D^+, D^- \to e^-\bar{\nu}_eK^0, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1172	1145	1	1176
1174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \pi^0\eta K_S, a_1^- \to \pi^0\rho^-, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1173	1146	1	1177
1175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, D_1^+ \to \pi^0\pi^0D^+, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1174	1147	1	1178
1176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\bar{K}^0K^{*+}D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\omega, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1175	1148	1	1179
1177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\pi^-K^+,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1176	1149	1	1180

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1177	1150	1	1181
1179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, D^- \to K_SK^{*-},$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1178	1151	1	1182
1180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^+ \to K_L\pi^+\pi^-K^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1179	1152	1	1183
1181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\rho^-K^0K^-D^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1180	1153	1	1184
1182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\eta, K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1181	1154	1	1185
1183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to K_L\pi^+\pi^-,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1182	1155	1	1186
1184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \Lambda_c^+ \to \pi^+\Sigma^0, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	1183	1156	1	1187
1185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^{*0}, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+},$ $\eta \to \pi^0\pi^0\pi^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, \Lambda_c^+ \to \pi^0\rho^+\Sigma^0,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^+\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma)$	1184	1157	1	1188
1186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1185	1158	1	1189
1187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to \mu^+\nu_\mu, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to K_L\eta', D_s^- \to K^*K^{*-}, K^{*+} \to \pi^0K^+,$ $\eta' \to \pi^+\pi^-\eta, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1186	1159	1	1190

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^0K_L, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1187	1160	1	1191
1189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+D^-, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_LK_LK^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1188	1161	1	1192
1190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1189	1162	1	1193
1191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\rho^+K^-, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1190	1163	1	1194
1192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^-p,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, D^0 \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1191	1164	1	1195
1193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\eta D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D^0 \to \omega K_S,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1192	1165	1	1196
1194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-\rho^-D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta'D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^+\bar{K}_1'^0, \eta \to \gamma\gamma,$ $\bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1193	1166	1	1197
1195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \rho^0\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1194	1167	1	1198
1196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-D^+\bar{n}p, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_L \to e^-\nu_e\pi^+, D^- \to K_SK^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1195	1168	1	1199
1197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^*K^-D^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0K_S, \bar{K}^0 \to K_L, \phi \to K^+K^-,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1196	1169	1	1200

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+K^*K^-D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^0K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1197	1170	1	1201
1199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^+ \to \pi^+\pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-)$	1198	1171	1	1202
1200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^-D_1'^+, D^- \to K_LK^{*-}, \rho^- \to \pi^0\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, K^{*-} \to \pi^0K^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1199	1172	1	1203
1201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to \pi^+K_S, D_s^- \to \pi^0\pi^-\bar{K}^*, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1200	1173	1	1204
1202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to K^{*-}D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1201	1174	1	1205
1203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+K^-\chi_{c1}, D^- \to \pi^0\pi^-K_S, \chi_{c1} \to J/\psi\gamma,$ $K_S \to \pi^+\pi^-, J/\psi \to \pi^0\rho^+\rho^-\eta, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1202	1175	1	1206
1204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\omega K^*, D^0 \to \pi^0\bar{K}_1^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}_1^0 \to \pi^+K^{*-}, K^0 \to K_L,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1203	1176	1	1207
1205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-D^{*+}\bar{p}\Delta^{++}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to \pi^+D^0, \Delta^{++} \to \pi^+p, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1204	1177	1	1208
1206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1205	1178	1	1209
1207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \rho^-D^+\gamma, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1206	1179	1	1210
1208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1207	1180	1	1211

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\rho^+\omega D^-, \bar{B}^0 \to D^{*+}D'^-_{s1}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, D'^-_{s1} \to \pi^0D^{*-}_s, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, D^{*-}_s \to D^-_s\gamma, D^-_s \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1208	1181	1	1212
1210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^{*-}_2, \bar{B}^0 \to D^{*+}D^-_s, D^{*-}_2 \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D^-_s \to \rho^-\eta', \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+K_SK^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1209	1182	1	1213
1211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^*K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^0K^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1210	1183	1	1214
1212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}_2D^{*-}_s, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+}_2 \to \pi^0D^+, D^{*-}_s \to D^-_s\gamma,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu K^{*0}_2, D^-_s \to \pi^+\pi^-K_SK^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*0}_2 \to \rho^0\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1211	1184	1	1215
1213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+_1, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+_1 \to \pi^0\pi^0D^+, K^* \to \pi^-K^+, D^+ \to \rho^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1212	1185	1	1216
1214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^0, \bar{B}^0 \to D^{*+}a^-_1, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+, D^{*+} \to \pi^+D^0, a^-_1 \to \pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to K^-a^+_1,$ $a^+_1 \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1213	1186	1	1217
1215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-\psi', K^0 \to K_S, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, \psi' \to \mu^+\mu^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1214	1187	1	1218
1216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D'^+_{s1}, \bar{B}^0 \to D^+D^-_s, \bar{D}^{*-} \to \pi^-\bar{D}^0, D'^+_{s1} \to \pi^0D^{*+}_s,$ $D^+ \to \pi^+\eta', D^-_s \to K^0K^{*-}, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^{*+}_s \to D^+_s\gamma, \eta' \to \pi^+\pi^-\eta, K^0 \to K_S,$ $K^{*-} \to \pi^0K^-, D^+_s \to \pi^+\eta', \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1215	1188	1	1219
1217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^- \to \pi^0K_L\pi^-, D^0 \to K^-a^+_1, a^+_1 \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1216	1189	1	1220
1218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, K^0 \to K_L, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0\rho^+K^-, D^- \to K_Sa^-_1, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, a^-_1 \to \pi^0\rho^-,$ $K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1217	1190	1	1221

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_SK^{*+}, D^+ \to K_SK^{*+}, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1218	386	1	1222
1220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+K^-D^+\Delta^-\bar{p}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, D^+ \to e^+\nu_e\bar{K}^0, \Delta^- \to \pi^-n, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1219	1191	1	1223
1221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0\chi_{c0}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, K^0 \to K_S, \chi_{c0} \to K_SK_S,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1220	480	1	1224
1222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \rho^+K^{*-}, D_s^- \to K^*K^{*-}, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1221	1192	1	1225
1223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-\omega D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1222	1193	1	1226
1224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1223	882	1	1227
1225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	1224	1194	1	1228
1226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+K^-\eta', a_1^- \to \rho^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1225	1195	1	1229
1227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-, D_1^+ \to \pi^0\pi^+D^0, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to K^+K^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1226	1196	1	1230
1228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^-K^{*+}D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-)$	1227	1197	1	1231

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-K^-,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1228	1198	1	1232
1230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-K^0\bar{K}^*D^+, D^- \to K_La_1^-, D_s^{*+} \to D_s^+\gamma,$ $\pi^0 \to e^+e^-, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+\phi, a_1^- \to \rho^0\pi^-, D_s^+ \to \pi^+\eta',$ $\bar{K}^0 \to K_L, \phi \to \pi^-\rho^+, \rho^0 \to \pi^+\pi^-, \eta' \to \omega\gamma, K_L \to \mu^+\nu_\mu\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1229	1199	1	1233
1231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, B^0 \to e^+\nu_eD^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \pi^0K_L\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \rho^+\phi, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\eta K_S, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1230	1200	1	1234
1232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, K^0 \to K_L, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\rho^0, \bar{\Lambda}_c^- \to \pi^-\eta\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1231	1201	1	1235
1233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to \pi^-\rho^+, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1232	1202	1	1236
1234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma, D_s^- \to \rho^-\eta', D^{*0} \to \pi^0D^0,$ $D_s^+ \to \bar{K}^*K^{*+}, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to \omega\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1233	1203	1	1237
1235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{\Lambda}_c^- \to \pi^0\eta\bar{\Sigma}^{*-}, \eta \to \pi^0\pi^0\pi^0,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1234	1204	1	1238
1236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+\bar{\Sigma}^+\Sigma^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	1235	1205	1	1239
1237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1236	1206	1	1240

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^+\rho^-K^0n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1237	1207	1	1241
1239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^-\pi^-\pi^-\rho^+\rho^+D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1238	1208	1	1242
1240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1239	1209	1	1243
1241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^+\bar{D}^{*-}, B^0 \to \pi^0\rho^+K^0K^0D_s^{*-}, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^0 \to K_S, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^0K_L, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1240	1210	1	1244
1242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\Delta^0\bar{\Sigma}^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D^- \to \pi^-\pi^-K^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1241	1211	1	1245
1243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^{*+}, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^+ \to \pi^+\bar{K}_1'^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}_1'^0 \to \pi^+K^{*-}, D^0 \to \rho^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1242	1212	1	1246
1244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^0K^{*+},$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0K_L, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1243	1213	1	1247
1245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to K^*K^-D^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^-K^+, D^+ \to \pi^0\pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1244	1214	1	1248
1246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^-D^{*+}\bar{\Delta}^-\Delta^-, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1245	1215	1	1249
1247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1246	1216	1	1250

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+D^{*0}, D^+ \to K_La_1^+, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma, a_1^+ \to \pi^+f_0(600), D_s^- \to \rho^-\phi, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1247	1217	1	1251
1249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\bar{K}^0\bar{K}^*K^+, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	1248	1218	1	1252
1250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^+K^-D^0\bar{D}^0, K^{*+} \to \pi^0K^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^0 \to \pi^+\pi^-K_S, D^0 \to \omega\bar{K}^*, \bar{D}^0 \to K_L\omega, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_L \to \mu^+\nu_\mu\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1249	1219	1	1253
1251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-D_s^{*+}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $D_s^{*+} \to D_s^+\gamma, \Sigma_c^+ \to \pi^0\Lambda_c^+, \pi^0 \to e^+e^-, K^* \to \pi^-K^+, D_s^+ \to \rho^+\phi, \Lambda_c^+ \to \pi^+\rho^-\Sigma^+,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-, \Sigma^+ \to \pi^0p$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1250	1220	1	1254
1252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^+K^{*-}\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1251	1221	1	1255
1253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^+D_s^-, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^0K_L\pi^+,$ $D_s^- \to \pi^+\pi^-\pi^-\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1252	1222	1	1256
1254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to \pi^0\pi^0K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1253	1223	1	1257
1255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^0D^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \pi^-\omega K^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1254	1224	1	1258
1256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\pi^+\pi^-, D_s^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1255	1225	1	1259
1257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^-K^+, D^0 \to K^-a_1^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, a_1^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1256	523	1	1260

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-\omega\omega K^0, \bar{B}^0 \to \bar{K}^0\eta_c, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, \eta_c \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1257	1226	1	1261
1259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D^-_{s1}, \eta \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^-_{s1} \to K^-\bar{D}^{*0}, D^- \to K^*a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1258	1227	1	1262
1260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^+, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-\rho^-D^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1259	1228	1	1263
1261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L\pi^+, \bar{D}^0 \to \omega K_S, D^- \to K_La_1^-, D_s^+ \to \pi^+\eta', \bar{K}^0 \to K_L,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1260	1229	1	1264
1262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi D^-D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \phi \to K^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_s^{*+} \to D_s^+\gamma, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_2^{*+} \to \pi^+D^0, K^0 \to K_S, D_s^+ \to \rho^+\eta', D^0 \to \pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1261	1230	1	1265
1263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1262	1231	1	1266
1264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^-\omega\omega\omega D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1263	1232	1	1267
1265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^+K^0K^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_L \to \pi^0\pi^0\pi^0,$ $\bar{D}^0 \to \pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1264	1233	1	1268
1266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\eta K^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K^*, K^* \to \pi^-K^+, D^0 \to \pi^+K^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1265	1234	1	1269
1267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1266	1235	1	1270

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to K_LK^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to K_Sa_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1267	19	1	1271
1269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^-\bar{n}\Lambda_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \mu^+\nu_\mu\eta,$ $\Lambda_c^+ \to \pi^0\rho^0\pi^+\Sigma^0, \bar{D}^0 \to \rho^0K^*, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \Sigma^0 \to \Lambda\gamma, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	1268	1236	1	1272
1270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\eta, B^0 \to K^+D^-D^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K_L\eta', K^0 \to K_L, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1269	1237	1	1273
1271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\pi^0D_s^+\bar{p}\Lambda, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D_s^+ \to \pi^+\phi, \Lambda \to \pi^0n, \bar{\Lambda}_c^- \to \pi^+\rho^-\bar{\Sigma}^-, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1270	1238	1	1274
1272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \rho^-D_2^{*+}\gamma, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D_s^+ \to K_SK^+, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1271	1239	1	1275
1273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^0\rho^-\eta'D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^+ \to \pi^0\pi^0\pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1272	1240	1	1276
1274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^+, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \mu^+\nu_\mu\pi^-p$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1273	1241	1	1277
1275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\eta\omega\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1274	1242	1	1278
1276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\rho^+\rho^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, \pi^0 \to e^+e^-,$ $\phi \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1275	1243	1	1279
1277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+\bar{n}\Delta^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L\pi^+, \Delta^0 \to \pi^0n, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1276	1244	1	1280

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^+, J/\psi \to \omega K^*\bar{K}^*, K_1^0 \to \rho^- K^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1277	1245	1	1281
1279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to D_s^{*-}D_1'^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K^*, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^0D^{*+}, K^* \to \pi^0K^0, D_s^- \to \rho^-\eta, D^{*+} \to \pi^+D^0,$ $K^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	1278	1246	1	1282
1280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^0\bar{K}^0D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \eta \to \gamma\gamma, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, D^+ \to \pi^0\pi^0\pi^+, D^- \to \pi^-\pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1279	1247	1	1283
1281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D_s^+ \to \pi^+\pi^+\pi^-\omega, D^+ \to \pi^0\pi^+\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1280	1248	1	1284
1282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^+D^+\Sigma^-\bar{\Sigma}^{*-}, D^{*+} \to \pi^+D^0, D^+ \to \pi^+K^0\bar{K}^*,$ $\Sigma^- \to \pi^-n, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, D^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p},$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1281	1249	1	1285
1283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \omega\omega K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D^0 \to \mu^+\nu_\mu K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1282	1250	1	1286
1284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1283	1251	1	1287
1285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to K_S\phi,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1284	1252	1	1288
1286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^+K^0\bar{K}^0K^{*-}J/\psi, D_2^{*-} \to \pi^0D^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \pi^+\pi^-\pi^-\omega\bar{n}p, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1285	1253	1	1289
1287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^0\pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1286	1254	1	1290

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \omega K_S, K_1^+ \to \pi^0K^{*+}, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1287	1255	1	1291
1289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+K^+K^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1288	1256	1	1292
1290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1289	1257	1	1293
1291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1290	1258	1	1294
1292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to D^0n\Delta^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^0K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1291	1259	1	1295
1293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-D^-, \bar{B}^0 \to \eta\eta D^{*+}D_s^{*-}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-K^0,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D_s^{*-} \to \pi^0D_s^-, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*,$ $D_s^- \to K^*K^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	1292	1260	1	1296
1294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \bar{K}^0\psi', \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^0 \to K_L, \psi' \to \pi^+\pi^-J/\psi, J/\psi \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1293	1261	1	1297
1295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}D^0, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K_L\omega,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1294	1262	1	1298
1296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_s^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^{*+} \to \pi^0D^+,$ $D_s^- \to K^0K^{*-}, K^0 \to K_S, D^+ \to \pi^+\bar{K}_1'^0, K^0 \to K_L, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-,$ $\bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1295	1263	1	1299
1297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, B^0 \to \pi^+K^0\bar{K}^*D^-, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-\phi, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^{*-}, K_S \to \pi^+\pi^-, \phi \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1296	1264	1	1300

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-\omega\omega\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-\phi, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-,$ $\phi \to K_LK_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1297	1265	1	1301
1299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to K_SK^{*+}, D_s^- \to \rho^-\phi, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1298	1266	1	1302
1300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^0, \bar{B}^0 \to \pi^0\rho^-K^+K^-D^{*+}, D^0 \to \pi^-\rho^+, \bar{D}^0 \to \pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\pi^-\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1299	1267	1	1303
1301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+D^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1300	1268	1	1304
1302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^-K^0K^-D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S, D^+ \to e^+\nu_eK_2^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-,$ $K_2^{*0} \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1301	1269	1	1305
1303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to e^+\nu_eK^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1302	1078	1	1306
1304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_S, D^+ \to \pi^+\rho^+K^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1303	1270	1	1307
1305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to K_La_1^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1304	1271	1	1308
1306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, K^0 \to K_L, D^0 \to \pi^+K_1^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1305	1272	1	1309
1307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, K^* \to \pi^0K^0, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^+\pi^-\pi^-, K^0 \to K_L, K^* \to \pi^0K^0,$ $D^+ \to \pi^0K_L\pi^+, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1306	1273	1	1310

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1307	1274	1	1311
1309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^+\pi^- D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to D^0\gamma, K^* \to \pi^0 K^0, D_s^+ \to \mu^+\nu_\mu\eta, D^0 \to \rho^+K^{*-}, K^0 \to K_L, \eta \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1308	1275	1	1312
1310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1309	1276	1	1313
1311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^+\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^-\rho^+\eta\omega\omega D^0, K^0 \to K_L, \Delta^+ \to \pi^0 p,$ $\bar{\Lambda}_c^- \to \pi^0 K^0\bar{p}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\eta K^-,$ $K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1310	1277	1	1314
1312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \pi^-\eta D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \rho^+\phi,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1311	1278	1	1315
1313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^- D^+\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_L\pi^+, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	1312	1279	1	1316
1314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1313	1280	1	1317
1315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, D_s^+ \to \rho^+\eta', \bar{D}^0 \to \pi^0 K_L, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1314	1281	1	1318
1316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\omega\bar{K}^0K^+D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0, D^+ \to \pi^0\pi^0\pi^0\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1315	1282	1	1319
1317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+K^*K^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0 K^0,$ $D^- \to \pi^- K_1^{\prime 0}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, K_1^{\prime 0} \to \pi^- K^{*+},$ $D^+ \to \pi^0\pi^+\phi, K^{*+} \to \pi^0 K^+, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1316	1283	1	1320

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\omega\bar{D}^{*0}, \bar{B}^0 \to D^+\Sigma^-\bar{\Sigma}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+K^-, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1317	1284	1	1321
1319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1318	1285	1	1322
1320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^-K_1^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, K_1^+ \to \pi^+\pi^-K^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1319	1286	1	1323
1321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{K}^0K^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^0\bar{\Delta}^-\Delta^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to e^+\nu_e\pi^-, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n,$ $\bar{D}^0 \to e^-\bar{\nu}_e\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1320	1287	1	1324
1322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta K^0\bar{K}^*D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-\pi^-K^+, D^+ \to \tau^+\nu_\tau, \tau^+ \to e^+\nu_e\bar{\nu}_\tau$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1321	1288	1	1325
1323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\chi_{c1}, \bar{B}^0 \to \pi^0\bar{K}^0D^+\bar{D}^{*-}\gamma, \chi_{c1} \to J/\psi\gamma, \bar{K}^0 \to K_S,$ $D^+ \to K_Sa_1^+, \bar{D}^{*-} \to D^-\gamma, J/\psi \to \rho^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^- \to \pi^-K_1^{'0}, \rho^0 \to \pi^+\pi^-, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1322	1289	1	1326
1324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \omega\bar{K}^0D^0, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1323	1290	1	1327
1325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, D_s^- \to \pi^+\pi^-\pi^-\omega, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1324	1291	1	1328
1326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-K^+K^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu K_2^{*0}, \bar{D}^0 \to K_L\pi^+\pi^-, K_2^{*0} \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1325	1292	1	1329
1327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to K_L\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1326	741	1	1330

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^- K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1327	1276	1	1331
1329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^{*0}, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+ D^0, D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	1328	1293	1	1332
1330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^* K^+ K^+ K^- K^- \bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\eta D^{*0}, K^* \to \pi^- K^+, \bar{D}^0 \to K^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to D^0\gamma, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1329	1294	1	1333
1331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^- K^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^- K^0\bar{K}^*,$ $D_0^{*+} \to \pi^0 D^+, K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, D^+ \to \pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1330	1295	1	1334
1332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \mu^+\nu_\mu\phi,$ $D^+ \to e^+\nu_e\pi^+ K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \phi \to K^+K^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^- K^+K^+K^-K^-\gamma\gamma)$	1331	1296	1	1335
1333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, D^- \to \mu^-\bar{\nu}_\mu K_1^0, D^+ \to \pi^0\pi^+\phi,$ $D_s^- \to \pi^0\pi^-\omega, K_1^0 \to \pi^+\pi^- K^0, \phi \to K^+K^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1332	1297	1	1336
1334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+ a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \omega K_S, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1333	1298	1	1337
1335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{D}^0 \to K_S\eta', D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D_s^+ \to \rho^+\eta', D^0 \to e^+\nu_e K^{*-},$ $\eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K^{*-} \to \pi^0 K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1334	1299	1	1338
1336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e\eta, \bar{D}^0 \to \pi^0\pi^- K^{*+}, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1335	1300	1	1339
1337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^0 K_S,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1336	1301	1	1340
1338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-\eta D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0 K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1337	1302	1	1341

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*0} \bar{D}^{*0}, \bar{B}^0 \to \pi^0 \bar{\Delta}^+ \Sigma_c^+, K^* \to \pi^0 K^0, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to \rho^- K^{*+},$ $\Lambda_c^+ \to \omega\Sigma^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma^+ \to \pi^0 p, K^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1338	1303	1	1342
1340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-\eta D^{*+}, D^- \to \pi^0\pi^+\pi^-\pi^- K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^+ \to \pi^0\pi^+ K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1339	1304	1	1343
1341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 J/\psi, \bar{B}^0 \to \pi^0\pi^0\pi^+ K^* K^{*-} D^{*0}, \bar{K}^0 \to K_L, J/\psi \to \pi^+\pi^+\pi^-\rho^-,$ $K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to \pi^0 D^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+ K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1340	498	1	1344
1342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, B^0 \to \pi^+\pi^+ K^* K^{*-}\eta' D^-, \bar{D}^0 \to \omega K^*, D_s^{*+} \to D_s^+\gamma,$ $K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, \eta' \to \pi^+\pi^-\eta, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0,$ $D_s^+ \to \rho^+\eta', K^0 \to K_S, \bar{K}^0 \to K_L, \eta \to \gamma\gamma, K_2^{*0} \to \rho^- K^+, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1341	1305	1	1345
1343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\omega\omega D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to K_L K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1342	1306	1	1346
1344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to X_{sd}\gamma, B^0 \to \tau^+\nu_\tau D^-, X_{sd} \to \eta K^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau,$ $D^- \to \pi^0\pi^0\pi^-, \eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1343	1307	1	1347
1345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to D^-\gamma, D_1^+ \to \pi^+ D^{*0},$ $D^- \to \pi^- K_S, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma)$	1344	1308	1	1348
1346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0 D^+ D^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to K^* a_1^-, \bar{D}^0 \to \pi^- K_1^+, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-, K^* \to \pi^0 K^0,$ $a_1^- \to \rho^0\pi^-, K_1^+ \to \omega K^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1345	1309	1	1349
1347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{B}^0 \to \rho^-\eta K^0\bar{K}^* D^+, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D_2^{*+} \to \pi^+ D^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+ K^{*-}, D^0 \to e^+\nu_e K^-,$ $\bar{K}^0 \to K_L, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1346	1310	1	1350

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to D^-\gamma,$ $D^+ \to K_Sa_1^+, D^0 \to \pi^0\pi^+K^-, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1347	1311	1	1351
1349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\bar{K}^0D_s^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1348	1312	1	1352
1350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Sigma}^{*+}\Sigma^{*0}, \bar{B}^0 \to \pi^0\eta\bar{K}^0D^+D^-, D^- \to \pi^0K^0K^{*-}, \bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda},$ $\Sigma^{*0} \to \pi^0\Lambda, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D^+ \to \rho^+\bar{K}^*, D^- \to \pi^-\pi^-K^+, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K_L \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1349	1313	1	1353
1351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\bar{K}^0K^+D^-, \bar{B}^0 \to K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1350	1314	1	1354
1352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to \pi^-\pi^-K^+, \tau^- \to \nu_\tau\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1351	1315	1	1355
1353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^+\pi^-\eta\eta K^*K^{*-}D^+, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^+\omega K^-, K^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1352	1316	1	1356
1354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\eta K_S, D^0 \to \pi^+\rho^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1353	1317	1	1357
1355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^0K^{*-}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K^{*-} \to \pi^0K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1354	1318	1	1358
1356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\omega\bar{D}^0, \bar{B}^0 \to \bar{K}^0K^*J/\psi, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, J/\psi \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1355	1319	1	1359
1357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\omega D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1356	1320	1	1360

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0 D^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+\omega D^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^+ \to K_S a_1^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+\gamma, D^- \to K_L K^{*-}, D^+ \to K_L\pi^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	1357	1321	1	1361
1359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K_1^+, D^0 \to \omega\bar{K}^*, K_1^+ \to \pi^+K^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1358	1322	1	1362
1360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^-\bar{n}p, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^0 D^+,$ $D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D^+ \to \pi^+\omega\bar{K}^*, D_s^- \to e^-\bar{\nu}_e\phi, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\phi \to K^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1359	1323	1	1363
1361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^+ \to e^+\nu_e\pi^+K^-, D_s^+ \to \pi^+\pi^+\pi^-\omega, \omega \to \pi^0\gamma$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1360	1324	1	1364
1362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1361	1325	1	1365
1363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \omega K^0\bar{K}^0\bar{K}^0K^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\gamma, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \omega K_S,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1362	1326	1	1366
1364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^-\eta D^+, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \bar{K}^*K^+, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \pi^0\pi^-\omega, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1363	621	1	1367
1365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, D_s^+ \to \rho^+\phi,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, K_2^{*0} \to \pi^0\pi^-K^{*+}, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1364	1327	1	1368
1366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*, K_L \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e K^{*-},$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1365	1328	1	1369

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}, K^* \to \pi^0K^0, D^+ \to \pi^0K_L\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, K_L \to e^-\nu_e\pi^+, K^0 \to K_L,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1366	1329	1	1370
1368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+\rho^-\bar{K}^0\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1367	1330	1	1371
1369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1368	98	1	1372
1370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_1'^-, B^0 \to \pi^0\pi^0\pi^0\pi^+K^+K^{*-}D^-, D_1'^- \to \pi^-\bar{D}^{*0}, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \pi^0\pi^-K^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1369	1331	1	1373
1371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \pi^+K^0\bar{K}^*, \bar{D}^0 \to K^+a_1^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma)$	1370	1332	1	1374
1372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^+\omega D^0D_s^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^- \to \pi^-\phi, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, \phi \to \pi^+\rho^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1371	1333	1	1375
1373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_1^-, B^0 \to \pi^0\pi^+\eta\omega D^-, D_1^- \to \pi^-\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^-K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1372	1334	1	1376
1374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega D^-, \bar{B}^0 \to \eta' D^+D_s^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K_1'^0, \eta' \to \pi^0\pi^0\eta, D^+ \to \bar{K}^*K^+, D_s^- \to \rho^-\eta', K_1'^0 \to \pi^-K^{*+}, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1373	1335	1	1377
1375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \pi^+\pi^-\pi^-, \bar{\Lambda}_c^- \to \pi^0\bar{K}^*\bar{\Sigma}^-, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1374	1336	1	1378
1376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to e^+\nu_eK^{*-}, D^0 \to \pi^0\pi^+\pi^-K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1375	1337	1	1379

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, K^* \to \pi^-K^+, D^0 \to e^+\nu_e K^{*-},$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D_1^+ \to \pi^0 D^{*+}, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1376	1338	1	1380
1378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D_s^+D_s^-, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta,$ $D_s^- \to \pi^0\pi^-\eta, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \rho^0\pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1377	102	1	1381
1379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-\bar{D}^0, \bar{B}^0 \to \pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1378	1339	1	1382
1380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^- \to \pi^-\rho^-K^+, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^0K^*, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1379	1340	1	1383
1381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, D_1^- \to \pi^0\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1380	1341	1	1384
1382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \phi D^+D_s^-, D^{*+} \to \pi^0D^+, \phi \to K^+K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\eta', D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $\bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1381	1342	1	1385
1383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^-D^{*+}, \bar{B}^0 \to \pi^+\rho^-\rho^-\omega D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^0 \to K_S\eta',$ $D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1382	1343	1	1386
1384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $K^{*-} \to \pi^0K^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0K_S, \pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1383	1344	1	1387
1385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^+\rho^-\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1384	1345	1	1388
1386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^+K^-D^+D^-, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\rho^+K^-, D^- \to \pi^-K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to \pi^+\eta', \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1385	1346	1	1389

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^0 D^+ \bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{K}^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma)$	1386	1347	1	1390
1388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^* D^0 \bar{D}^{*0}, B^0 \to \pi^0\pi^+\omega D^-, K^* \to \pi^- K^+, D^0 \to \pi^+\eta K^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1387	1348	1	1391
1389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0,$ $D^0 \to e^+\nu_e K^-, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+ K^- K^-\gamma\gamma\gamma\gamma)$	1388	1349	1	1392
1390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\rho^-\omega D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^- D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \pi^0\pi^+\pi^- \bar{K}^*, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+ K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1389	1350	1	1393
1391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-} D^{*+} \bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^- \bar{D}^{*0}, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0 K_L,$ $\bar{K}^0 \to K_S, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1390	1351	1	1394
1392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^+ K^- D^- D^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1391	1352	1	1395
1393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \eta \to \gamma\gamma, D^- \to K_L a_1^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1392	1353	1	1396
1394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^0 \to K^+ a_1^-, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^0 \to e^+\nu_e K^{*-}, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1393	1354	1	1397
1395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to e^-\bar{\nu}_e K^0, D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1394	1355	1	1398
1396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-\omega K^0 K^- D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^0 K_L\pi^+, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1395	1356	1	1399

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1396	1357	1	1400
1398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, K^* \to \pi^-K^+, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1397	1358	1	1401
1399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^+K_1^-, D^{*0} \to D^0\gamma, K^0 \to K_S, D^- \to K^*a_1^-, K_1^- \to \pi^0\pi^0K^-, D^0 \to K_S\phi,$ $K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, \phi \to \pi^-\rho^+, \pi^0 \to e^+e^-,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1398	1359	1	1402
1400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1399	1360	1	1403
1401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0K^+K^-\bar{D}^{*-}D_s^+, B^0 \to \pi^0\pi^+\pi^+\pi^-K^0\bar{K}^*D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \tau^+\nu_\tau,$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^-K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1400	1361	1	1404
1402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^+K^-\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to K_S\phi, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^0\pi^0, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1401	1362	1	1405
1403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to \pi^0\bar{K}^*D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1402	1363	1	1406
1404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0K_L\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1403	1364	1	1407
1405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^0\rho^0, D^0 \to \pi^0\bar{K}_1^0, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \bar{K}_1^0 \to \pi^+K^{*-},$ $D_s^- \to K^*K^{*-}, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1404	1365	1	1408

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $K^0 \to K_S, D^0 \to \pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1405	1366	1	1409
1407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\omega K^0K^-D^-, \bar{B}^0 \to \pi^0\rho^0\eta D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1406	1367	1	1410
1408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\eta\bar{D}^{*-}\bar{\Delta}^-p, \bar{B}^0 \to \rho^0\omega\omega, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	1407	1368	1	1411
1409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{B}^0 \to D^{*+}n\bar{p}, D_2^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-n\bar{p}\gamma\gamma)$	1408	1369	1	1412
1410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^+, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1409	1370	1	1413
1411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\eta, \bar{D}^0 \to \rho^0K^*, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \pi^0\pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1410	1371	1	1414
1412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\eta'\bar{D}^0, \bar{B}^0 \to D^+D_s^-, \eta' \to \pi^0\pi^0\eta, \bar{D}^0 \to \pi^+\pi^-K_S,$ $D^+ \to K_L\pi^+, D_s^- \to \rho^-\bar{K}^*, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1411	1372	1	1415
1413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1412	1373	1	1416
1414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+D^-\gamma, \bar{B}^0 \to \rho^-\rho^-\eta\bar{K}^0K^+D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1413	1374	1	1417
1415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $\bar{D}^{*-} \to D^-\gamma, \bar{K}^0 \to K_L, D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^0 \to K_S, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1414	1375	1	1418

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^0\eta D^0, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\omega,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^{*-}, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1415	1376	1	1419
1417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^0\rho^0\rho^+D^-, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1416	1377	1	1420
1418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D^- \to \pi^0\pi^-K_S, D_0^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	1417	1378	1	1421
1419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to D^+\gamma, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1418	1379	1	1422
1420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^-\eta\bar{K}^0K^+D^+, D^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1419	1380	1	1423
1421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\rho^+\rho^-\eta D^-, \bar{B}^0 \to \pi^-\eta\omega\bar{K}^0D_s^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK_2^{*0}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L,$ $D_s^+ \to \pi^0\pi^+\omega, K_2^{*0} \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1420	1381	1	1424
1422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\eta\bar{D}^{*-}, B^0 \to \pi^0K^0D^+D^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, D^+ \to \pi^0\pi^+\phi, D^- \to \pi^-\pi^-K^+, \pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\phi \to \pi^+\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1421	1382	1	1425
1423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\omega D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+K^*D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^0\pi^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1422	949	1	1426
1424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1423	1383	1	1427
1425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_SJ/\psi, B^0 \to \rho^+D^-\bar{p}\Delta^+, K_S \to \pi^+\pi^-, J/\psi \to \pi^+\pi^+\pi^-\pi^-\omega,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1'^0, \Delta^+ \to \pi^+n, \omega \to \pi^0\pi^+\pi^-, K_1'^0 \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1424	1384	1	1428
1426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, B^0 \to \pi^+\pi^-\rho^+K^*\bar{D}^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, \bar{D}^{*-} \to D^-\gamma, D_s^+ \to e^+\nu_e\phi, D^- \to \rho^-K^*, \phi \to K^+K^-,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1425	1385	1	1429

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\phi,$ $\bar{D}^0 \to \pi^+\pi^-K_S, \phi \to K_LK_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1426	1386	1	1430
1428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^+\bar{\Delta}^+, B^0 \to \pi^0\rho^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^+n,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\pi^0 \to e^+e^-, \bar{D}^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1427	1387	1	1431
1429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_L,$ $D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \pi^-\eta K^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1428	1388	1	1432
1430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^0K_L\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1429	1389	1	1433
1431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-D^{*+}\bar{\Delta}^-\Delta^-, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma)$	1430	1390	1	1434
1432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0,$ $K_L \to \pi^0\pi^0\pi^0, K^0 \to K_S, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1431	1391	1	1435
1433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-D_s^{*+}, \bar{B}^0 \to D^+D_s^{*-}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D_s^+ \to \rho^+\phi, D_s^- \to \pi^+\pi^-\pi^-\omega,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1432	1392	1	1436
1434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to D^+D_s^-, D^{*0} \to D^0\gamma, D^+ \to K_L\pi^+\pi^+K^-,$ $D_s^- \to \pi^0\pi^0\pi^-\phi, D^0 \to \pi^+\pi^-K_S, \phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1433	1393	1	1437
1435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^-K^0D^+, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $D^+ \to \pi^0\pi^0\pi^+\eta, D^+ \to \mu^+\nu_\mu K_2^{*0}, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K_2^{*0} \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1434	1394	1	1438
1436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^0K^{*+}D^-, \bar{B}^0 \to K^-D_s^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-, K^0 \to K_L, K^0 \to K_L, D_s^+ \to \pi^+\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1435	1395	1	1439

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^- K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+ D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^- K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^- K^+\eta', \eta' \to \pi^0\pi^0\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1436	1396	1	1440
1438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^- n, \bar{B}^0 \to \pi^+\rho^-\eta\omega\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1437	1397	1	1441
1439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, D^0 \to K_L\eta',$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, a_1^- \to \pi^0\rho^-, \eta' \to \pi^0\pi^0\eta, K^* \to \pi^0K^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	1438	1398	1	1442
1440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^+\rho^-K^+K^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	1439	1399	1	1443
1441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to K^*a_1^-, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to K_L\pi^+\pi^-K^-,$ $K^* \to \pi^-K^+, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1440	1400	1	1444
1442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1441	1401	1	1445
1443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^0K_L\pi^-, D_s^{*+} \to \pi^0D_s^+,$ $D^+ \to \pi^0\pi^+\phi, D_s^+ \to \pi^0\pi^+\eta, \phi \to K_LK_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1442	1402	1	1446
1444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K_S, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_2^{*0} \to \pi^-K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1443	1403	1	1447
1445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, K^0 \to K_S, D^+ \to \pi^+\rho^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\pi^0, D_s^- \to \rho^-\phi, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, D^- \to K_La_1^-,$ $\rho^- \to \pi^0\pi^-, \phi \to K_LK_S, \pi^0 \to e^+e^-, a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1444	1404	1	1448
1446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to D_s^-\gamma, K^0 \to K_L, D^0 \to \pi^0\pi^0\bar{K}^*, D_s^- \to \rho^-\phi, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1445	1405	1	1449

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-D^0, \bar{B}^0 \to \rho^-D^{*+}, K^* \to \pi^-K^+, D^- \to \pi^0\pi^-K_S,$ $D^0 \to K_S\eta', \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta,$ $D^0 \to K^-a_1^+, \eta \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1446	1406	1	1450
1448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^{*+}D_s^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D_s^- \to K^*K^-, K^0 \to K_L, D^- \to \pi^0\pi^-K^*,$ $D^0 \to \pi^+\pi^+\pi^-K^-, K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1447	1407	1	1451
1449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1448	1408	1	1452
1450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^0K^*, \bar{K}^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1449	1409	1	1453
1451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^+\omega D^-, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-\omega D^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-\phi, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1450	1410	1	1454
1452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \Delta^+ \to \pi^0p,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1451	1411	1	1455
1453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-K^+\eta_c, B^0 \to \pi^-\omega\bar{D}^0\bar{n}p, \rho^- \to \pi^0\pi^-, \eta_c \to \pi^0\pi^0\pi^+\pi^-\eta\omega,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1452	1412	1	1456
1454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^-K^+K^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1^- \to \pi^+\pi^-D^-,$ $D^+ \to \pi^0K_L\pi^+, D^- \to \pi^0\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1453	1413	1	1457
1455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^-K^+D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, D^0 \to K_L\phi, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1454	1414	1	1458
1456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \eta\bar{K}^*, D_s^- \to \pi^-\phi, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1455	1415	1	1459

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^- D_2^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0 D^{*+}, D^- \to K_S a_1^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600),$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1456	1416	1	1460
1458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* D^+D^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^- K_1^{'0}, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_S, K_1^{'0} \to \omega K^0,$ $K^0 \to K_L, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1457	1417	1	1461
1459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to K^0K^-D^{*+}, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1458	1418	1	1462
1460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \rho^+\eta',$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1459	1419	1	1463
1461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\Delta^+\bar{\Sigma}_c^{*0}, B^0 \to \pi^+K^0\bar{K}^*\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{\Sigma}^- \to \pi^-\bar{n}, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1460	1420	1	1464
1462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to K_L K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1461	1421	1	1465
1463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta D^-, \bar{B}^0 \to D^+\Sigma^{*-}\bar{\Sigma}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^-\rho^-K^+, D^+ \to \mu^+\nu_\mu K_2^{*0}, \Sigma^{*-} \to \pi^-\Lambda, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \rho^- \to \pi^0\pi^-, K_2^{*0} \to \pi^0\bar{K}^*,$ $\Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1462	1422	1	1466
1464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0K_S,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1463	1423	1	1467
1465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0K^{*-}D^+\bar{D}^{*0}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^-K^+\eta', \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K_S\eta', \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	1464	1424	1	1468

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^0K_S, \bar{D}^0 \to \pi^-K^+\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1465	1425	1	1469
1467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-D^-\bar{\Delta}^-p, \bar{B}^0 \to \pi^+\bar{D}^{*-}D^0, \rho^0 \to \pi^+\pi^-, D^- \to K_L\pi^-,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K_L\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma)$	1466	1426	1	1470
1468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\omega K^0\bar{K}^*\bar{K}^*K^+, \bar{B}^0 \to \pi^+D^0n\bar{p}, \omega \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1467	1427	1	1471
1469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega K^0\bar{K}^0D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1468	1428	1	1472
1470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+\eta K^0\bar{K}^0\bar{K}^0K^*K^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-, K_1^- \to \rho^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1469	1429	1	1473
1471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\rho^-\bar{K}^0D_s^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K^+K^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D_s^+ \to \pi^0\pi^0\pi^+\eta, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1470	1430	1	1474
1472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-n\bar{n}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^+, D^- \to e^-\bar{\nu}_eK^*, D^+ \to e^+\nu_e\bar{K}^0,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n})$	1471	1431	1	1475
1473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, D^- \to K_LK^-, D^0 \to \pi^+K^-, D_s^- \to K_L\pi^+\pi^-K^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1472	1432	1	1476
1474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1473	1433	1	1477
1475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+D^{*+}n\bar{p}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1474	1434	1	1478

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{D}^0\Lambda\bar{\Lambda}, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \Lambda \to \pi^0n, \bar{\Lambda} \to \pi^+\bar{p}, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0K_1^0,$ $a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^* \to \pi^0\bar{K}^0, K_1^0 \to \rho^-K^+, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1475	1435	1	1479
1477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-D^+, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^*K^+, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1476	1436	1	1480
1478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{B}^0 \to K^0K^0\bar{K}^0K^{*-}D^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^0 \to \pi^+\pi^-K_S, K^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1477	1437	1	1481
1479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\eta D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^- \to \pi^-K_1^{\prime 0}, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_1^{\prime 0} \to \pi^0K^*, D^0 \to \pi^0\pi^+K^-,$ $D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1478	1438	1	1482
1480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to K^*K^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1479	1439	1	1483
1481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_L\chi_{c1}, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \chi_{c1} \to \rho^-\eta\omega K^*K^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1480	1440	1	1484
1482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+D^-D^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0p, D^- \to K^*K^-, D^0 \to e^+\nu_eK^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^0 \to \pi^0\bar{n}, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^-\pi^-K^+K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1481	1441	1	1485
1483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1482	1442	1	1486
1484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, B^0 \to \pi^0\pi^+K^0\bar{K}^0D^-, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, K_S \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1483	1443	1	1487
1485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\bar{K}^*\bar{D}^{*0}, \bar{B}^0 \to \pi^0\eta D^{*+}\Delta^0\bar{\Delta}^+, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1484	1444	1	1488

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \eta D^0p\bar{p}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, \eta \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1485	1445	1	1489
1487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \phi D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\phi \to K_LK_S, D^+ \to e^+\nu_e\rho^0, D_s^- \to \rho^-\phi, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^{*+} \to \pi^0D_s^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K^{*+} \to \pi^0K^+, D_s^+ \to \bar{K}^*K^{*+}, \pi^0 \to e^+e^-,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1486	1446	1	1490
1488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\eta D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^0\pi^+, D^0 \to K_L\eta, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma)$	1487	1447	1	1491
1489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\bar{K}^*, a_1^- \to \pi^-f_0(600),$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1488	1448	1	1492
1490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^+\pi^-D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	1489	1449	1	1493
1491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to K^{*+}\bar{D}^{*-}D^{*0}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^-\bar{D}^{*0},$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, D_s^+ \to \bar{K}^*K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S,$ $\bar{D}^0 \to \rho^0K^*, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1490	1450	1	1494
1492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^-\rho^+\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1491	1451	1	1495
1493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-\omega D^{*+}\bar{p}\Delta^+, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Delta^+ \to \pi^+n, K_S \to \pi^0\pi^0, D^0 \to \pi^+\eta K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1492	1452	1	1496
1494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^+\pi^-\pi^-K_S, D^0 \to K_LK_L\pi^-K^+, K_S \to \pi^0\pi^0,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1493	1453	1	1497

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to e^+\nu_eK^{*-},$ $D_s^- \to \pi^0\pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^0, K^{*-} \to \pi^0K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1494	1454	1	1498
1496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^+ \to \pi^+\pi^+\pi^-\eta, D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1495	1455	1	1499
1497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^0\pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1496	1456	1	1500
1498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+K^0D_s^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, D_s^- \to \pi^+\pi^-\pi^-\omega, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1497	1457	1	1501
1499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K_S, D_s^+ \to \rho^+\eta', D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1498	1458	1	1502
1500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+\omega K^-, D_s^- \to \pi^0\pi^-\omega, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1499	1459	1	1503
1501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\eta\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\bar{K}^*K^+D^{*0}, \eta \to \gamma\gamma, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $D^0 \to \mu^+\nu_\mu K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1500	1460	1	1504
1502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^-\eta\omega K^{*+}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1501	1461	1	1505
1503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+D^-, B^0 \to \pi^+D^-D^{*0}, D^- \to \pi^-K_1'^0, D^- \to K_SK^-,$ $D^{*0} \to D^0\gamma, K_1'^0 \to \pi^-K^{*+}, K_S \to \pi^+\pi^-, D^0 \to \pi^0K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	1502	1462	1	1506
1504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\eta K_S, D^0 \to \pi^0\bar{K}_1^0, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}_1^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1503	1463	1	1507

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D_s^+ \to \pi^0\bar{K}^0K^{*+}, D^0 \to K^-a_1^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1504	1464	1	1508
1506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{*++}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\Sigma_c^{*++} \to \pi^+\Lambda_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \pi^+\pi^+\Sigma^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \Sigma^- \to \pi^-n$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma)$	1505	1465	1	1509
1507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^0\omega\bar{K}^*, K^{*+} \to \pi^0K^+, D^- \to K_La_1^-,$ $D^0 \to e^+\nu_eK^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_L \to e^+\nu_e\pi^-, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1506	1466	1	1510
1508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\eta K^0\bar{K}^*D^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\rho^-D^{*0}, \eta \to \gamma\gamma, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \bar{K}^*a_1^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $a_1^+ \to \pi^0\rho^+, D^0 \to \pi^0\rho^0, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1507	1467	1	1511
1509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1508	1468	1	1512
1510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Xi_c^{*+}, \bar{D}^{*-} \to D^-\gamma, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Xi_c^{*+} \to \Xi_c^+\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, \Xi_c^+ \to e^+\nu_e\Xi^0, K^* \to \pi^0K^0, \Xi^0 \to \pi^0\Lambda, K^0 \to K_S,$ $\Lambda \to \pi^0n, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1509	1469	1	1513
1511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1510	1470	1	1514
1512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1511	1471	1	1515
1513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1512	1472	1	1516
1514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{K}^0K^*D^-, \bar{B}^0 \to \rho^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1513	1473	1	1517

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^0, D^{*0} \to \pi^0D^0,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-}, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1514	1474	1	1518
1516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^{*-}\bar{D}^0D^{*0}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^{*-} \to \pi^0K^-, \bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to D^0\gamma, D^- \to K_L\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^0 \to \rho^+K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	1515	1475	1	1519
1517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta D^+\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1516	1476	1	1520
1518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to \eta\bar{K}^*,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1517	1477	1	1521
1519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1518	1478	1	1522
1520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^-\rho^-\rho^-D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1519	1479	1	1523
1521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to e^-\bar{\nu}_eK^*, D^0 \to K_S\eta', K^* \to \pi^-K^+, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1520	1480	1	1524
1522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1521	1481	1	1525
1523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to e^+\nu_eK^0,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D_2^{*+} \to \pi^+D^0, K^0 \to K_S, K^0 \to K_L, D^0 \to K_L\omega, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1522	1482	1	1526

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\rho^+\rho^- D^+, D_1^- \to \pi^+\pi^- D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu \bar{K}^*, D^- \to \pi^0\pi^-\pi^- K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1523	1483	1	1527
1525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\rho^-\bar{K}^0 D^0, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^0 \to K^- a_1^+, D^- \to K_L a_1^-, a_1^+ \to \rho^0\pi^+,$ $a_1^- \to \pi^0\rho^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1524	1484	1	1528
1526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1525	1485	1	1529
1527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\eta\bar{D}^0, \bar{B}^0 \to D^+ D_{s1}'^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^0 \to K^+ a_1^-, D^+ \to \pi^0\pi^+\bar{K}^*, D_{s1}'^- \to \pi^0 D_s^{*-}, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D_s^- \to \pi^+\pi^-\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1526	1486	1	1530
1528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $K^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0\pi^- K^+\bar{p}, K_S \to \pi^+\pi^-, D^0 \to \pi^+\omega K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1527	1487	1	1531
1529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^- D^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-,$ $D^- \to \pi^-\pi^- K^+, K_S \to \pi^0\pi^0, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1528	1488	1	1532
1530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^0 D^{*+}\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, D_0^{*+} \to \pi^0 D^+, D^0 \to \pi^0 K_S, D^+ \to \pi^+\pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1529	1489	1	1533
1531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\rho^0,$ $\bar{D}^0 \to \pi^0\pi^- K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1530	1490	1	1534
1532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^- D^+\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to K_L K_L\pi^- K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1531	1491	1	1535
1533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^0\Lambda\bar{\Sigma}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0,$ $\Lambda \to \pi^- p, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma)$	1532	1492	1	1536
1534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^+\rho^- K^- D_s^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D_s^+ \to \rho^+\phi,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1533	1493	1	1537

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1534	1494	1	1538
1536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\omega\omega D^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^0\pi^+K^+K^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1535	1495	1	1539
1537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^0, \bar{B}^0 \to \eta K^0K^{*-}D^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1536	1496	1	1540
1538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0K^+p\bar{\Sigma}_c^{*--}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma)$	1537	1497	1	1541
1539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1538	1498	1	1542
1540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	1539	1499	1	1543
1541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1540	1500	1	1544
1542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, D^- \to \pi^+\pi^-\pi^-K_S, D^+ \to K_LK^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1541	1501	1	1545
1543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}^+, \bar{B}^0 \to D_s^-D_1^+, D^- \to K_LK^{*-}, D_{s1}^+ \to K^0D^{*+},$ $D_s^- \to \rho^-\phi, D_1^+ \to \pi^+D^{*0}, K^{*-} \to \pi^0K^-, K^0 \to K_L, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, D^{*0} \to \pi^0D^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \eta K_S, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1542	1502	1	1546
1544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^*K^-D^+, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, D^+ \to K_La_1^+, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1543	1503	1	1547
1545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-\bar{n}\Lambda_c^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \Lambda_c^+ \to \pi^+\omega\Lambda, D^- \to K_SK^{*-}\gamma, D_s^+ \to \bar{K}^0K^{*+}, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1544	1504	1	1548

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1545	1505	1	1549
1547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D^- \to K_LK^{*-}, D_s^+ \to \pi^0\pi^+\omega,$ $D_1'^+ \to \pi^0D^{*+}, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1546	378	1	1550
1548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \pi^+\omega\omega D^-, D_1'^- \to \pi^0\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_La_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^0K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1547	1506	1	1551
1549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \eta\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1548	1507	1	1552
1550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1549	1508	1	1553
1551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, B^0 \to \pi^0\rho^0\rho^0\pi^+D^-, K^* \to \pi^0K^0, J/\psi \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, K^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1550	1509	1	1554
1552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^-\omega D^+, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Lambda}_c^- \to K^*\bar{p}, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1551	1510	1	1555
1553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, B^0 \to \pi^0\rho^+K^-K^{*+}D^-, \eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^+\pi^-\pi^-, \eta \to \gamma\gamma, \bar{D}^0 \to K_S\eta', K^0 \to K_S,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1552	1511	1	1556
1554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\omega D^{*+}, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1553	1512	1	1557
1555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-K^-D^{*+}, \bar{B}^0 \to \pi^-K^+K^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^0\bar{K}^*, D^0 \to K_L\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma)$	1554	1513	1	1558

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^0 \to K_L\phi, D^- \to \pi^0\pi^- K_S, \phi \to K^+K^-, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1555	1514	1	1559
1557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^- D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+ K_S, D^- \to K_S a_1^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1556	1515	1	1560
1558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \eta\omega K^0K^- D^+, \eta \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+ K^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1557	1516	1	1561
1559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ n\bar{\Lambda}_c^-, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Lambda}, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^0 K^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1558	1517	1	1562
1560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^{*+}\bar{D}^0 D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^0 K^+, \bar{D}^0 \to K_L\pi^+\pi^-,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+ D^0, D^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0 K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1559	1518	1	1563
1561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^0, \bar{B}^0 \to \pi^0\pi^+ K^{*-}\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+ K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \pi^0\eta\eta, \bar{D}^0 \to \pi^0\pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1560	1519	1	1564
1562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\bar{\Delta}^0\Sigma_c^{*0}, \bar{B}^0 \to \rho^0\pi^-\omega\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \Lambda_c^+ \to \bar{K}^* p,$ $D^0 \to \rho^0\bar{K}^*, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1561	1520	1	1565
1563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0 D^{*0}, D^{*+} \to \pi^0 D^+, D^{*0} \to \pi^0 D^0,$ $D^+ \to e^+\nu_e\bar{K}^0, D^0 \to K^- a_1^+, \bar{K}^0 \to K_L, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1562	1521	1	1566
1564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D^- n\bar{n}, \bar{B}^0 \to \pi^0\pi^-\rho^+ D^0, D^- \to \pi^0\pi^- K^*, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \pi^+\pi^-\bar{K}^*, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1563	1522	1	1567
1565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\bar{K}^0 D_s^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^* K^+, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma)$	1564	1523	1	1568

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-K^-,$ $D_s^- \to K^*K^{*-}, D^0 \to \pi^0K_L, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1565	1524	1	1569
1567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^*D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $D^+ \to e^+\nu_e\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, K^0 \to K_L, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1566	1525	1	1570
1568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to K_LK^{*+}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^{*+} \to \pi^0K^+, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1567	1526	1	1571
1569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\omega\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^0\pi^+D^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1568	1527	1	1572
1570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	1569	1528	1	1573
1571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu\phi, D^0 \to \pi^0\pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1570	1529	1	1574
1572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0\bar{D}^{*-}\bar{n}\Sigma^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \Sigma^+ \to \pi^0p, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-\pi^-K^+,$ $D^0 \to \pi^0K_S, D^- \to \pi^+\pi^-K_SK^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1571	1530	1	1575
1573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1572	1531	1	1576
1574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-D^+, K^* \to \pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^+\rho^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1573	1532	1	1577
1575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \eta \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1574	1533	1	1578
1576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-K^0K^-D^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma)$	1575	1534	1	1579

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s0}^{*+}, \bar{B}^0 \to \bar{K}^* K^- D^{*+}, D^- \to K_L a_1^-, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^- f_0(600), D_s^+ \to \bar{K}^0 K^{*+}, D^+ \to \pi^0 K_L \pi^+, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1576	1535	1	1580
1578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega K^- K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^- \to \pi^0\pi^-\pi^- K^+, D^0 \to \pi^0\pi^+ K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1577	1536	1	1581
1579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to K_S a_1^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e \bar{K}^0, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma)$	1578	1537	1	1582
1580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^0 D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^- D^{*+}, K^0 \to K_L, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^{*+} \to \pi^+ D^0, D^+ \to \pi^0\pi^+ K_S, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1579	931	1	1583
1581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ D^- \bar{\Delta}^- \Delta^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^- n, D_2^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to \pi^+ K_1^-, K_S \to \pi^+\pi^-,$ $K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{n})$	1580	1538	1	1584
1582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \bar{K}^* D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^- K_1^{\prime 0},$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\omega\bar{K}^0, \bar{D}^{*-} \to \pi^0 D^-, K_1^{\prime 0} \to \pi^0 K^*, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^- \to K_L\pi^-, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1581	1539	1	1585
1583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0 D^+, D^- \to \pi^0\pi^- K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1582	1540	1	1586
1584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, B^0 \to \pi^+\rho^+\rho^- K^0\bar{K}^0\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e \pi^- K^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1583	1541	1	1587
1585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^+ \to e^+\nu_e \bar{K}_1^0, \tau^- \to e^-\bar{\nu}_e \nu_\tau,$ $D^{*+} \to \pi^+ D^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, D^0 \to \pi^0 K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma)$	1584	1542	1	1588
1586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^+\omega K^-,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, D_s^- \to e^-\bar{\nu}_e \phi, \phi \to K^+ K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^- K^+ K^- K^- \gamma\gamma\gamma)$	1585	1543	1	1589

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+D_2^{*-}, B^0 \to \rho^0D_s^+D_s^{*-}, D_2^{*-} \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $D_s^+ \to e^+\nu_e\phi, D_s^{*-} \to D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K^+K^-, D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $\rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1586	1544	1	1590
1588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D_0^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1587	1545	1	1591
1589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^-\bar{n}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_SK^{*+}, \Delta^- \to \pi^-n, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1588	1546	1	1592
1590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to K_Sa_1^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K^{*+} \to \pi^+K^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1589	1547	1	1593
1591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0K^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $D^+ \to \pi^0K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_L \to \mu^+\nu_\mu\pi^-, K^0 \to K_S, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1590	1548	1	1594
1592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, B^0 \to K^+D^-D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_La_1^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^-\eta K^+, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1591	1549	1	1595
1593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \rho^-D^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1592	1550	1	1596
1594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \rho^0\pi^+\omega K^-D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1593	1551	1	1597
1595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^+ \to \pi^0\pi^+, \eta' \to \gamma\gamma,$ $D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1594	1552	1	1598
1596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^- \to \pi^0\pi^-K^+K^-, K^{*+} \to \pi^+K^0, \pi^0 \to e^+e^-, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1595	1553	1	1599

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\omega K^0\bar{K}^0 D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to e^+\nu_e K_2^{*-}, \bar{D}^0 \to \rho^0\pi^- K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_2^{*-} \to \pi^0 K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1596	1554	1	1600
1598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\eta\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1597	1555	1	1601
1599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- D^-, \bar{B}^0 \to K^- D^+\bar{D}^{*0}, D^- \to K_L K^{*-}, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1598	1556	1	1602
1600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+ K^-, D_s^- \to K^* K^{*-}, \bar{D}^0 \to K_L\pi^+\pi^-, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1599	387	1	1603
1601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^+ D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D^+ \to \pi^0 K_L\pi^+, D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to e^+\nu_e K^-, \rho^- \to \pi^0\pi^-, \phi \to K_L K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1600	1557	1	1604
1602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+ D^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+ K_S,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^+ K^-\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1601	1558	1	1605
1603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^-\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, D_s^+ \to \rho^+\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1602	1559	1	1606
1604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D^- \to \rho^- K^*, D_1^+ \to \pi^+\pi^- D^+,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1603	1560	1	1607
1605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1604	1561	1	1608
1606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Lambda_c^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \Lambda_c^+ \to \pi^+\Lambda, K^0 \to K_S, \Lambda \to \pi^0 n, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1605	1562	1	1609
1607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^- K^- D^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*+} \to \pi^+ D^0,$ $K^{*+} \to \pi^0 K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1606	1563	1	1610

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi,$ $\bar{D}^{*-} \to D^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \rho^+ \to \pi^0\pi^+, \phi \to \pi^0\rho^0, D^- \to \pi^-\omega K^*, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1607	1564	1	1611
1609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1608	1565	1	1612
1610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+\rho^+\bar{D}^0, \bar{B}^0 \to K^+\bar{\Delta}^+\Xi_c^{*0}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{\Delta}^+ \to \pi^-\bar{n}, \Xi_c^{*0} \to \pi^0\Xi_c^0, K^* \to \pi^-K^+, \Xi_c^0 \to \pi^-\bar{K}^0\Sigma^{*+}, \bar{K}^0 \to K_L,$ $\Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1609	1566	1	1613
1611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}\gamma, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K^*, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1610	1567	1	1614
1612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D_0^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K_1^0, D^0 \to \pi^+\eta K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_1^0 \to \rho^-K^+,$ $\eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1611	1568	1	1615
1613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-D^{*+}\gamma, D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1612	1569	1	1616
1614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1613	1570	1	1617
1615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D_s^+ \to \rho^+\phi, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1614	1571	1	1618
1616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^+\pi^-K^+K^-D^+n\bar{p}, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $D^+ \to K_LK^{*+}, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_L \to e^-\nu_e\pi^+, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1615	1572	1	1619
1617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\Delta^+\bar{\Xi}_c^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Xi}_c^{*0} \to \bar{\Xi}_c^0\gamma, D_2^{*+} \to \pi^+D^{*0}, \bar{\Xi}_c^0 \to K^0\bar{\Sigma}^0, D^{*0} \to \pi^0D^0, K^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $D^0 \to \pi^0K_S, \bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1616	1573	1	1620

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+n\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^0D^+,$ $\bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{\Sigma}^+ \to \pi^+\bar{n}, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1617	1574	1	1621
1619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{\Sigma}^-\Xi_c^+, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \bar{\Sigma}^- \to \pi^0\bar{p}, \Xi_c^+ \to \pi^0\pi^+\Xi^0,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \Xi^0 \to \pi^0\Lambda, D^0 \to \pi^0\pi^+\pi^-K_S, \Lambda \to \pi^0n, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1618	1575	1	1622
1620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_L \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1619	1576	1	1623
1621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^*K^{*-}D^{*+}, D_0^{*+} \to \pi^+D^0, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, D^0 \to K_S\eta', D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1620	1577	1	1624
1622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-\bar{\Delta}^+\Sigma^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma^{*+} \to \pi^+\Lambda, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^0K^0, \Lambda \to \pi^0n, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1621	1578	1	1625
1623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \bar{K}^0K^{*+},$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	1622	1579	1	1626
1624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to \tau^+\nu_\tau D^-, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \rho^+\phi,$ $\tau^+ \to \bar{\nu}_\tau\pi^0K^+, D^- \to K_Sa_1^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^-K^0\bar{K}^0, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1623	1580	1	1627
1625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \rho^0\pi^+K^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma)$	1624	1581	1	1628
1626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+D^-n\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1625	1582	1	1629
1627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^+\pi^+\rho^-\rho^-D^0, D^- \to K_LK^{*-}, D_s^+ \to \rho^+\eta,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+\omega K^-, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1626	1583	1	1630

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0 D^0, \bar{B}^0 \to D^+ D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+\eta K^-,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^- \to K^0 K^{*-}, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1627	1584	1	1631
1629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^-K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^-K^+, K^0 \to K_L, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1628	1585	1	1632
1630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^0 \to K_S K^+K^-, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1629	1311	1	1633
1631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^- \to \pi^-K^+K^-,$ $D^0 \to \pi^+\pi^-\phi, \phi \to K_L K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1630	1586	1	1634
1632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1631	1587	1	1635
1633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^- \to \pi^0K_L\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1632	1588	1	1636
1634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^-D^{*+}, \bar{B}^0 \to \rho^0D^{*+}n\bar{p}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to D^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to K_L\pi^+\pi^+K^-, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1633	1589	1	1637
1635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0K^0K^{*-}D^+, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^- \to K^*a_1^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1634	1590	1	1638
1636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0,$ $\bar{D}^0 \to K_L\phi, K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, \phi \to K_L K_S,$ $K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1635	1591	1	1639
1637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^-\eta\eta'D^+, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^+\omega\bar{K}^0, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\gamma, \bar{K}^0 \to K_S, D_s^+ \to e^+\nu_e\phi, K_S \to \pi^+\pi^-, \phi \to K_L K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1636	1592	1	1640

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+\bar{p}\Sigma_c^0, \bar{B}^0 \to D^{*+}n\bar{p}, \rho^+ \to \pi^0\pi^+, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $D^{*+} \to \pi^+D^0, \Lambda_c^+ \to \pi^+K^-p, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1637	1593	1	1641
1639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\omega, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1638	1594	1	1642
1640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\omega D^+n\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1639	1595	1	1643
1641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \bar{K}^0K^*D^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1640	1596	1	1644
1642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \rho^+\rho^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1641	1597	1	1645
1643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^0D^{*+}, D_s^- \to \pi^-\phi, \bar{D}^0 \to \rho^-K^{*+}, D^{*+} \to \pi^0D^+, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1642	1598	1	1646
1644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^-D^+, D_s^+ \to \pi^+\eta, D_1^- \to \pi^+\pi^-D^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\rho^+K^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-K_1^{\prime 0}, \rho^+ \to \pi^0\pi^+, K_1^{\prime 0} \to \pi^-K^{*+},$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1643	1599	1	1647
1645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_La_1^-, D_0^{*+} \to \pi^+D^0, a_1^- \to \pi^-K^0\bar{K}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1644	1600	1	1648
1646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^-D^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^0, K^0 \to K_L, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^+ \to K_SK^{*+}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	1645	1601	1	1649
1647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^0\pi^+K_S, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1646	1602	1	1650

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^-K_1^+, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1647	1603	1	1651
1649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, B^0 \to e^+\nu_e\pi^0\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^+ \to \pi^+\pi^+\pi^-\omega, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1648	1604	1	1652
1650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1649	130	1	1653
1651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-n\bar{n}, \bar{B}^0 \to K^-\bar{\Lambda}\Xi_c'^+, D^- \to e^-\bar{\nu}_eK^*, \bar{\Lambda} \to \pi^0\bar{n},$ $\Xi_c'^+ \to \Xi_c^+\gamma, K^* \to \pi^-K^+, \Xi_c^+ \to \pi^+K^{*-}\Sigma^+, K^{*-} \to \pi^0K^-, \Sigma^+ \to \pi^+n$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1650	1605	1	1654
1652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to \pi^0\pi^-K_S, D_s^+ \to \mu^+\nu_\mu\phi,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \phi \to K^+K^-, \bar{D}^0 \to \pi^0\rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1651	1606	1	1655
1653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^+\bar{D}^{*-}D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^0\rho^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to K_La_1^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1652	1607	1	1656
1654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-K^*K^{*-}D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, K^0 \to K_S, D^+ \to K_LK^{*+},$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1653	1608	1	1657
1655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, B^0 \to \pi^+\bar{D}^{*-}\bar{\Delta}^-\Delta^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma)$	1654	1609	1	1658
1656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to D_s^-\gamma, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1655	1610	1	1659
1657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D_2^{*+} \to \pi^+D^{*0}, D_s^- \to \rho^-\eta', D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K^0 \to K_S, D^0 \to \mu^+\nu_\mu\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1656	1611	1	1660
1658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1657	1612	1	1661

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\rho^0\omega, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1658	1613	1	1662
1660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D^- \to K_L\pi^-, D^0 \to K_L\phi, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1659	1614	1	1663
1661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta K^+K^-K^-D^{*+}, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1660	1615	1	1664
1662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+D^{*0}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, D^- \to \pi^-\phi, D^0 \to \rho^+K^{*-}, \phi \to K^+K^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1661	1616	1	1665
1663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\omega K^-\Delta^{++}\bar{\Sigma}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\Delta^{++} \to \pi^+p, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	1662	1617	1	1666
1664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^+\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \eta D^+D_s^{*-}, \eta \to \gamma\gamma, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_SK^{*+}, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\pi^0\bar{n}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+, D_s^- \to e^-\bar{\nu}_e\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1663	1618	1	1667
1665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_s^-, D^- \to K_LK_LK^-, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K_L \to \mu^-\nu_\mu\pi^+, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	1664	1619	1	1668
1666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \bar{D}^{*-} \to \pi^0D^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $X_u^+ \to \rho^+\omega, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^-\omega, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1665	1620	1	1669
1667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1666	707	1	1670
1668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta\eta K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1667	1621	1	1671
1669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+D^-\bar{n}p, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^0\bar{p}, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1668	1622	1	1672

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1669	1623	1	1673
1671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\phi, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1670	1624	1	1674
1672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^+\pi^+K^-\Delta^0\bar{\Lambda}_c^-, K^0 \to K_S, D^- \to K_La_1^-,$ $D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^-p, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p}, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, D^0 \to \rho^+K^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma)$	1671	1625	1	1675
1673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^0, B^0 \to \pi^-K^+D^0\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to \pi^-\bar{\Lambda}, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1672	1626	1	1676
1674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^+ \to K_Sa_1^+, K^* \to \pi^0K^0,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1673	1627	1	1677
1675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\omega\bar{D}^0\bar{n}p, \bar{B}^0 \to D^{*+}D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D^0 \to K^-a_1^+, D_s^{*-} \to \pi^0D_s^-, a_1^+ \to \pi^0\rho^+, D_s^- \to K^*K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1674	1628	1	1678
1676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\eta K^-K^{*+}D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K_1^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\omega, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K^0 \to K_L, K_1^0 \to \pi^0K^*, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1675	1629	1	1679
1677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^+K^0K^-D^{*+}\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, K_L \to e^-\nu_e\pi^+, D^0 \to \pi^+K_1^-, D^- \to \pi^0\pi^-K_S,$ $K_1^- \to \rho^0K^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	1676	1630	1	1680
1678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\rho^-K^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1677	1631	1	1681
1679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+K^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^0K^0, D^- \to K_SK_SK^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1678	1632	1	1682

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{K}^0\bar{K}^*K^+K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\eta\omega K^+K^-D^0, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1679	1633	1	1683
1681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^*D^-D^0, B^0 \to \pi^0\pi^0\rho^0\pi^+K^+K^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $D^- \to \pi^0\pi^-K^*, D^0 \to K_S\eta', \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma)$	1680	1634	1	1684
1682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\rho^-\omega D^{*0}, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, K^0 \to K_S, \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1681	1635	1	1685
1683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \omega D^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1682	1636	1	1686
1684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\bar{K}^0K^+D^+, D^+ \to K_L\pi^+\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^+\pi^-K_SK^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1683	1637	1	1687
1685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \pi^+\pi^-D^+D^-, K^0 \to K_L, D^+ \to K_La_1^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^0\pi^-\phi, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^+\pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \phi \to \pi^-\rho^+, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1684	1638	1	1688
1686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K_S\eta', \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^0\pi^0, \eta' \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1685	1639	1	1689
1687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-K^0\bar{D}^0\gamma, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-,$ $D^0 \to \rho^+K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1686	1640	1	1690
1688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^0, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0K_S, D^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1687	1641	1	1691
1689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to D^{*+}D_s^{*-}, K^* \to \pi^-K^+, J/\psi \to \mu^+\mu^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to e^+\nu_e\pi^0K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1688	1642	1	1692

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to K_L\pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	1689	1643	1	1693
1691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_s^-D_1'^+, \bar{D}^{*-} \to \pi^0D^-, D_s^- \to \rho^-\eta',$ $D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*0} \to D^0\gamma, K^* \to \pi^-K^+,$ $\eta \to \gamma\gamma, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1690	1644	1	1694
1692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, D^- \to K_Sa_1^-, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1691	793	1	1695
1693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0K^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^-\pi^-\rho^+K^0\bar{K}^0D^+, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D_s^+ \to \bar{K}^*K^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1692	1645	1	1696
1694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D_2^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1693	1646	1	1697
1695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^-\eta\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to e^+\nu_e\eta, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1694	1647	1	1698
1696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\omega, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-},$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1695	1055	1	1699
1697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^-\eta\omega\omega D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_eK_2^{*0}, K_2^{*0} \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1696	1648	1	1700
1698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, D^- \to K_SK_SK^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^+ \to K_L\pi^+\pi^-K^+,$ $D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1697	1649	1	1701
1699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1698	1650	1	1702

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \bar{K}^0 D^+ \bar{D}^{*-}, D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e K^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1699	1651	1	1703
1701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_L, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1700	1652	1	1704
1702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\omega K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, \bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D^0 \to K_S\phi, K_S \to \pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1701	1653	1	1705
1703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, B^0 \to \pi^-K^{*+}D^+D^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK_1^0, K^0 \to K_L, D^- \to \pi^0K_L\pi^-,$ $D^0 \to \rho^+K^{*-}, K^0 \to K_L, \bar{K}^0 \to K_S, K_1^0 \to \pi^-K^{*+}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1702	1654	1	1706
1704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1703	1655	1	1707
1705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^0\pi^+\pi^-\rho^+K^+K^-D^-, D^- \to \pi^0\pi^-K^+K^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\omega K^0, \omega \to \pi^0\gamma, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1704	1656	1	1708
1706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\Delta^+\bar{\Sigma}^0, \bar{B}^0 \to \pi^0\pi^-\eta'D^+, \bar{D}^{*-} \to \pi^0D^-, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \eta' \to \pi^0\pi^0\eta, D^+ \to \rho^0\pi^+\pi^+K^-, D^- \to \pi^0K_L\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, \eta \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1705	1657	1	1709
1707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\omega K^+K^-D^-, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1706	1658	1	1710
1708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{K}^*K^+K^-D^-, \bar{B}^0 \to \pi^-\omega K^+K^-D^{*+}, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \pi^0K_L\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1707	1659	1	1711
1709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^*K^+D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1708	1045	1	1712

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K_1^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_1^0 \to \pi^+\pi^- K^0, D^0 \to \pi^0 K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1709	1660	1	1713
1711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\bar{D}^{*-} n\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \mu^+\nu_\mu\rho^0, D^- \to \pi^0\pi^- K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1710	1661	1	1714
1712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, D^{*0} \to \pi^0 D^0, D_1'^+ \to \pi^+ D^{*0},$ $D^0 \to \pi^+\pi^+\pi^- K^-, D^{*0} \to \pi^0 D^0, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1711	1662	1	1715
1713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to D^0\gamma,$ $D_2^{*+} \to \pi^+ D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+ K^-, D^{*0} \to \pi^0 D^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1712	1663	1	1716
1714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\omega\bar{D}^0, \bar{B}^0 \to \pi^- K^0 D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^-\eta K^+,$ $K^0 \to K_L, D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1713	1664	1	1717
1715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^- D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, D^- \to \pi^0\pi^0\pi^-\eta, D^+ \to \pi^+\pi^+ K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1714	1665	1	1718
1716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\omega\omega D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^+\pi^- K_S K^+,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1715	1666	1	1719
1717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to D_s^{*+}\bar{\Delta}^0\Sigma^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma^- \to \pi^- n, K^0 \to K_S, D_s^+ \to \pi^0\pi^+\omega,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1716	1667	1	1720
1718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to K_L\pi^+\pi^+\pi^-, K^0 \to K_S, D_s^+ \to \pi^+\phi, K_S \to \pi^+\pi^-, \phi \to K^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma)$	1717	1668	1	1721
1719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1718	1669	1	1722
1720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to \rho^+\bar{K}^*,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D_1^+ \to \pi^0\pi^0 D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+ K^-, D^+ \to K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1719	1670	1	1723

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \bar{K}^* D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \omega K_S, \bar{D}^0 \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1720	1671	1	1724
1722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1721	1672	1	1725
1723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^+\bar{\Lambda}\Xi^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{\Lambda} \to \pi^+\bar{p}, \Xi^0 \to \pi^0\Lambda, D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-, \Lambda \to \pi^-p,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1722	1673	1	1726
1724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1723	1674	1	1727
1725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\pi^-\bar{K}^*,$ $a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1724	332	1	1728
1726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D_s^- \to \pi^-\eta, D^- \to \pi^0\pi^-\pi^-K^+, D^0 \to \rho^+K^{*-}, \eta \to \pi^0\pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1725	1675	1	1729
1727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^+\eta' n\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $D^- \to K_La_1^-, \eta \to \gamma\gamma, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1726	1676	1	1730
1728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D^- \to K_SK^{*-}, D^+ \to e^+\nu_e\bar{K}^*,$ $D_s^- \to \pi^+\pi^-K_SK^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1727	1677	1	1731
1729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^+\rho^-n\bar{p}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	1728	1678	1	1732
1730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\rho^-K^-D_s^+, \bar{B}^0 \to \pi^0\pi^+K^-\Lambda\bar{\Lambda}, \rho^- \to \pi^0\pi^-, D_s^+ \to \pi^+\phi,$ $\Lambda \to \pi^0n, \bar{\Lambda} \to \pi^+\bar{p}, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1729	1679	1	1733

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D_{s0}^{*-} \to \pi^0 D_s^-, D^0 \to K^-a_1^+, D_s^- \to K^*K^{*-}, a_1^+ \to \pi^0\rho^+, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1730	1680	1	1734
1732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D_s^{*+} \to D_s^+\gamma, D^0 \to e^+\nu_eK^-, \rho^0 \to \pi^+\pi^-, D_s^+ \to \rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1731	1681	1	1735
1733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K_S, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1732	1109	1	1736
1734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Lambda\bar{\Xi}_c^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\eta K^-D^0, \Lambda \to \pi^0n, \bar{\Xi}_c^- \to K^0\bar{\Sigma}^{*-},$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\rho^-, K^0 \to K_L, \bar{\Sigma}^{*-} \to \pi^0\bar{\Sigma}^-, \rho^- \to \pi^0\pi^-,$ $\bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1733	1682	1	1737
1735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1734	1683	1	1738
1736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^0\pi^0K_L,$ $\bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1735	1684	1	1739
1737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}_1^0\psi', \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}_1^0 \to \pi^+K^{*-}, \psi' \to \pi^0\pi^0J/\psi, \bar{D}^0 \to \pi^0\pi^-K^+, K^{*-} \to \pi^0K^-, J/\psi \to \rho^+a_2^-,$ $\rho^+ \to \pi^0\pi^+, a_2^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1736	1685	1	1740
1738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \pi^+\pi^-\rho^+D^-, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^0\pi^+\phi,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1'^0, \bar{D}^0 \to K^+a_1^-, \phi \to K^+K^-, K_1'^0 \to \pi^-K^{*+}, a_1^- \to \pi^+\pi^-\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1737	1686	1	1741
1739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, B^0 \to \bar{K}^0K^+\eta'D^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \eta' \to \pi^+\pi^-\eta, D^- \to K_SK^{*-}, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^0\pi^0,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1738	1687	1	1742

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D_s^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1739	1688	1	1743
1741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1740	1689	1	1744
1742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1741	1690	1	1745
1743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, D^- \to \pi^0\pi^-K_S, \Lambda_c^+ \to \pi^0\rho^0\Sigma^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \Sigma^+ \to \pi^0 p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1742	1691	1	1746
1744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega K^0K^0D_s^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K^0 \to K_L, D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_L \to \pi^0\pi^0\pi^0,$ $D_s^- \to \pi^-\eta, D^0 \to \pi^0K_L, D_s^- \to \pi^0\pi^-\eta, \eta \to \pi^0\pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	1743	1692	1	1747
1745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to D^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	1744	1693	1	1748
1746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1745	1694	1	1749
1747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \pi^+\pi^+\pi^+\pi^-K^0K^-D^-, D_0^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1746	1695	1	1750
1748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^-K_S, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1747	1696	1	1751
1749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\Sigma^0\bar{\Sigma}^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\bar{K}^0\eta' D^{*+}, D^{*+} \to \pi^0D^+, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^-,$ $\Lambda \to \pi^-p, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma)$	1748	1697	1	1752

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1749	1698	1	1753
1751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1750	1699	1	1754
1752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D^-, B^0 \to \mu^+\nu_\mu D_0^{*-}, D^- \to \pi^0\pi^+\pi^-\pi^-, D_0^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	1751	1700	1	1755
1753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \eta K^-D^+\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $D^+ \to K_La_1^+, \bar{D}^0 \to \pi^+\pi^-K^*, D^- \to \rho^-K^*, a_1^+ \to \pi^+f_0(600), K^* \to \pi^0K^0, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1752	1701	1	1756
1754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^0\bar{n}\Sigma^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^0\pi^-\phi,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \Sigma^0 \to \Lambda\gamma, \phi \to K^+K^-, \bar{K}^0 \to K_S, \Lambda \to \pi^0n, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	1753	1702	1	1757
1755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\rho^-D^{*0}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, D^0 \to \rho^0\bar{K}^*, D^0 \to \pi^0\rho^+K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1754	1703	1	1758
1756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_e\pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma)$	1755	1704	1	1759
1757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+K^*\bar{K}^*D^-, B^0 \to \pi^0\pi^+\pi^-\bar{K}^0K^+D^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to K_La_1^-, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_S, a_1^- \to \rho^0\pi^-,$ $K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1756	1705	1	1760
1758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\bar{K}^*D^0\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^-\phi,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0K_L\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, \phi \to K_LK_S, \bar{K}^0 \to K_S, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1757	1706	1	1761
1759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, \bar{B}^0 \to \pi^+\pi^-D^0\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1758	1707	1	1762

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*D^-D^0, \bar{B}^0 \to \pi^-D^+\bar{\Sigma}^+\Sigma^-, K^* \to \pi^0K^0, D^- \to K_Sa_1^-,$ $D^0 \to \pi^+\omega K^-, D^+ \to \pi^0\pi^+K_S, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1759	1708	1	1763
1761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1760	1709	1	1764
1762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^*D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^+, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1761	1710	1	1765
1763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}\bar{\Delta}^0\Lambda, \bar{B}^0 \to \pi^+\eta K^-D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Lambda \to \pi^0n, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1762	1711	1	1766
1764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+D^-, \bar{B}^0 \to \rho^0\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1763	1712	1	1767
1765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\pi^0 \to e^+e^-, D^{*+} \to \pi^+D^0, D^0 \to K_LK_L\pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	1764	1713	1	1768
1766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, \eta_c \to \pi^0\pi^+\pi^-\pi^-\rho^+,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1765	1714	1	1769
1767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, \eta \to \gamma\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, J/\psi \to \omega f_2(1270), \bar{D}^0 \to K^+K^-, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, f_2(1270) \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1766	1715	1	1770
1768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, K^0 \to K_S, D^+ \to \pi^0\pi^+\phi,$ $D^- \to e^-\bar{\nu}_eK^*, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \phi \to K_LK_S, K^* \to \pi^-K^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1767	1716	1	1771
1769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \rho^+\eta K^{*-}\bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1768	1717	1	1772
1770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^0, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Xi_c^{*0}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^0\bar{p}, \Xi_c^{*0} \to \Xi_c^0\gamma, K_S \to \pi^0\pi^0, D^0 \to K_SK^+K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \Xi_c^0 \to \bar{K}^0\Sigma^{*0}, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\Sigma^{*0} \to \pi^-\Sigma^+, K_S \to \pi^+\pi^-, \Sigma^+ \to \pi^0p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1769	1718	1	1773

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1770	1719	1	1774
1772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \phi \to K_LK_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1771	1720	1	1775
1773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\psi', \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^-D^+, K^0 \to K_L, \psi' \to \pi^+\pi^-J/\psi,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\phi, J/\psi \to \rho^0a_2^0, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-,$ $a_2^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1772	1721	1	1776
1774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0n\bar{\Sigma}_c^0, B^0 \to \pi^0\rho^0\pi^+D^-, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{\Lambda}_c^- \to \pi^0\bar{K}^*\bar{\Sigma}^-, \bar{K}^* \to \pi^+K^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1773	1722	1	1777
1775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1774	1723	1	1778
1776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+)$	1775	1724	1	1779
1777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\rho^-K^-D_s^+, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1776	1725	1	1780
1778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\eta_c, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_L, \eta_c \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-)$	1777	1726	1	1781
1779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to D^+n\bar{p}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\bar{K}_1'^0,$ $D^- \to \pi^-\pi^-K^+, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1778	1727	1	1782
1780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \bar{K}^*a_1^+,$ $\bar{D}^0 \to \pi^0\pi^0K^*, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^0K^0K^+, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1779	1728	1	1783
1781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to D^{*0}\bar{\Delta}^+\Sigma^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^0\pi^-, D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^+ \to \pi^0p, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma)$	1780	1729	1	1784

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0\pi^-\phi, D^+ \to K_L\pi^+, D_s^- \to \pi^-\phi, \phi \to K_LK_S,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1781	1730	1	1785
1783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^0\pi^0D^{*0}, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D^{*0} \to D^0\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to \pi^-K_SK_SK^+, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1782	1731	1	1786
1784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^- \to K^*K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1783	1732	1	1787
1785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K^+a_1^-, D^- \to K^*a_1^-, a_1^- \to \rho^0\pi^-, K^* \to \pi^-K^+, a_1^- \to \pi^-f_0(600),$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma)$	1784	1733	1	1788
1786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^+\bar{D}^{*-}, B^0 \to \bar{D}^{*-}\bar{\Delta}^0\Delta^+, K^0 \to K_S, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Delta^+ \to \pi^+n, K_S \to \pi^0\pi^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*,$ $D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1785	1734	1	1789
1787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to K_L\pi^-, D^- \to e^-\bar{\nu}_eK^0, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1786	1735	1	1790
1788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_1'^+ \to \pi^+D^{*0}, D^- \to e^-\bar{\nu}_eK^*, D^{*0} \to D^0\gamma, K^* \to \pi^0K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1787	1736	1	1791
1789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^{*0},$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^{*0} \to \pi^0D^0, D_s^- \to e^-\bar{\nu}_e\eta, K^{*+} \to \pi^+K^0, D^0 \to \omega K_S,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1788	1737	1	1792
1790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^+ \to \pi^0\pi^+\phi, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \rho^0 \to \pi^+\pi^-, \phi \to K_LK_S, D_s^- \to \pi^-\bar{K}^*,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1789	1584	1	1793
1791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\eta\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1790	1738	1	1794

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu \eta D^{*+}, D^{*+} \to \pi^0 D^+, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+ D^0, D^+ \to e^+\nu_e \bar{K}^0, D^0 \to \pi^+\omega K^-, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1791	1739	1	1795
1793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0 p, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to e^-\bar{\nu}_e K^*, \bar{\Delta}^0 \to \pi^0\bar{n},$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D^0 \to K_L\pi^-K^+, D_s^- \to K^0K^{*-}, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1792	1740	1	1796
1794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1793	1741	1	1797
1795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\gamma\gamma)$	1794	1742	1	1798
1796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^+K_SK^-, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1795	1743	1	1799
1797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, D^- \to \pi^-K_1^{'0},$ $D^{*+} \to \pi^+D^0, K_1^{'0} \to \pi^-K^{*+}, D^0 \to \pi^+\pi^+\pi^-K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1796	1744	1	1800
1798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0K_L\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1797	1745	1	1801
1799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-)$	1798	1746	1	1802
1800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	1799	1747	1	1803
1801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1800	1748	1	1804
1802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s1}^+, B^0 \to \tau^+\nu_\tau D_0^{*-}, D^- \to \mu^-\bar{\nu}_\mu\eta, D_{s1}^+ \to K^+D^{*0},$ $\tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_0^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, D^{*0} \to D^0\gamma, D^- \to \pi^-\phi, D^0 \to K_S\eta',$ $\phi \to K^+K^-, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1801	1749	1	1805

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $D^+ \to \mu^+\nu_\mu \bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^-\gamma\gamma)$	1802	1750	1	1806
1804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^+ D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \bar{K}^* a_1^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, D_s^- \to \rho^-\eta', \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1803	1751	1	1807
1805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \pi^+K^-,$ $K^{*-} \to \pi^0K^-, D^+ \to \pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1804	1752	1	1808
1806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-\chi_{c1}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\chi_{c1} \to J/\psi\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, J/\psi \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1805	1753	1	1809
1807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-D^+, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\bar{D}^{*-},$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, D_s^+ \to \rho^+\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1806	1754	1	1810
1808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-D^0, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1807	1755	1	1811
1809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \rho^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1808	549	1	1812
1810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^- \to \pi^0\pi^0\pi^-, D_s^+ \to \bar{K}^0K^{*+}, \Lambda_c^+ \to \pi^+\eta\Sigma^{*0}, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^0K^+, \eta \to \pi^0\pi^+\pi^-, \Sigma^{*0} \to \pi^0\Lambda, K_S \to \pi^0\pi^0, \Lambda \to \pi^0n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1809	1756	1	1813
1811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^0\Lambda\bar{\Sigma}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0K_L\pi^+\pi^-,$ $\Lambda \to \pi^0n, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^- \to \pi^0\pi^-K^+K^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1810	1757	1	1814
1812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to D^+\gamma, D^- \to \pi^0\pi^-\phi, D^+ \to \pi^+\pi^+K^-, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1811	1758	1	1815
1813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\omega\omega D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+\pi^+\pi^-K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1812	1759	1	1816

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^+ D^0 D_s^{*-}, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^0 \to K_L\phi, D_s^{*-} \to D_s^-\gamma, \phi \to \pi^+\rho^-, D_s^- \to e^-\bar{\nu}_e\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1813	1760	1	1817
1815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \pi^0\eta\bar{K}^*K^+D^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \rho^+\eta',$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to K^*a_1^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\rho^-K^+, \eta \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1814	1761	1	1818
1816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to e^+e^-,$ $\omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0\pi^-\phi,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^-\phi, \phi \to K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to K_LK_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^-\pi^-K^+K^-\gamma)$	1815	1762	1	1819
1817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^*\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\pi^-\eta\bar{K}^*K^+D^{*+}, K^* \to \pi^0K^0, \bar{D}^0 \to K^+a_1^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to e^+\nu_e\pi^0K^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1816	1763	1	1820
1818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \rho^0\rho^0, K_L \to \mu^-\nu_\mu\pi^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	1817	1764	1	1821
1819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{B}^0 \to \pi^+\rho^+\rho^-\eta K^-, D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1818	1765	1	1822
1820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_2^{*0}J/\psi, B^0 \to \rho^+\rho^-\eta\omega, K_2^{*0} \to \pi^0K^*, J/\psi \to \rho^0\rho^0\pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1819	1766	1	1823
1821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-\rho^+\bar{D}^0D^{*0}, B^0 \to \pi^0\pi^0\rho^0\rho^+n\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to K_L\pi^+\pi^-,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{\Lambda}_c^- \to \pi^0\pi^0\bar{\Sigma}^{*-}, D^0 \to K_SK^+K^-, \bar{\Sigma}^{*-} \to \pi^0\bar{\Sigma}^-,$ $K_S \to \pi^0\pi^0, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1820	1767	1	1824
1822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1821	1768	1	1825
1823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_0^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \pi^0\pi^+\eta', D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1822	1769	1	1826

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D_s^{*+} D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega D^{*0}, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to \pi^0 D_s^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D_s^+ \to K_S K^+, D_s^- \to \pi^0\pi^0\pi^-,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K_S K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1823	1770	1	1827
1825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $D_s^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to K^- a_1^+, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, \omega \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma)$	1824	1771	1	1828
1826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\Delta^0 \to \pi^0 n, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^0 K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1825	1772	1	1829
1827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \bar{D}^0 \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma)$	1826	1773	1	1830
1828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{B}^0 \to \rho^0\rho^-\omega D^+, D_1'^+ \to \pi^+ D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_S K^{*+}, D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1827	1552	1	1831
1829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \rho^-\omega K^- K^{*+} D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \pi^+K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+, D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1828	1080	1	1832
1830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D_1^+ \to \pi^+ D^{*0}, K^0 \to K_S, D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e K^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1829	1774	1	1833
1831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^-D^-, B^0 \to \pi^0\pi^+\pi^-\rho^+K^0\bar{K}^0K^*D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1830	1775	1	1834
1832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma)$	1831	1776	1	1835
1833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, D^- \to \pi^0\pi^-K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1832	1777	1	1836

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- p\bar{\Sigma}_c^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\bar{D}^0 \to K_S K^+ K^-, \bar{\Lambda}_c^- \to \pi^-\omega\bar{\Lambda}, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1833	1778	1	1837
1835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_L K^{*-}, \pi^0 \to e^+e^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	1834	1779	1	1838
1836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1835	1780	1	1839
1837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\bar{K}^0 D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0 K_L\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1836	1781	1	1840
1838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\omega K^*, D^+ \to K_L\pi^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1837	1782	1	1841
1839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^+n\bar{\Lambda}, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^+K^-K^-n\bar{p})$	1838	1783	1	1842
1840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, D^+ \to K_L K^{*+}, \bar{\Lambda} \to \pi^+\bar{p},$ $K_L \to e^-\nu_e\pi^+, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1839	1784	1	1843
1841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^-\pi^-\pi^- K^+K^+)$	1840	1785	1	1844
1842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\bar{D}^{*-}n\bar{p}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega\bar{n}\Lambda_c^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, \Lambda_c^+ \to \pi^0\pi^+\Lambda, D^- \to \mu^-\bar{\nu}_\mu K^0, \Lambda \to \pi^-p, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1841	1786	1	1845
1843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\eta' D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1842	1787	1	1846
1844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\eta\bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0 D^+, D^+ \to \pi^0\pi^+K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1843	1788	1	1847

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^-K^+, \bar{B}^0 \to \eta\omega D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1844	1789	1	1848
1846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta' D^{*+}, \bar{B}^0 \to \pi^+\rho^-D^+n\bar{p}, \eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1845	1790	1	1849
1847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \omega\bar{K}^0K^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma)$	1846	1791	1	1850
1848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S, D^0 \to e^+\nu_eK^{*-}, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1847	1792	1	1851
1849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+K^{*-}D^+D^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1848	1793	1	1852
1850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\rho^0\pi^+\pi^-\eta\bar{K}^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1849	1794	1	1853
1851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\eta D^+n\bar{p}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to K^-a_1^+, \bar{K}^0 \to K_S, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	1850	1795	1	1854
1852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Lambda\bar{\Sigma}_c^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \Lambda \to \pi^0n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^+ \to K_Sa_1^+, \bar{\Lambda}_c^- \to \pi^0\omega\bar{\Sigma}^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1851	1796	1	1855
1853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to D^+\Delta^0\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^0 \to \pi^0n, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1852	1797	1	1856
1854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \eta\eta', \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1853	1798	1	1857
1855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^{*+}D_s^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\phi, D^0 \to \rho^+K^{*-}, \phi \to K^+K^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1854	1799	1	1858

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1855	1800	1	1859
1857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to K_L\eta', K_L \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1856	1801	1	1860
1858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^-\eta K^*D^{*+}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D^0 \to \pi^+\eta K^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, D_s^- \to \pi^-\eta', \eta' \to \rho^0\gamma, \rho^0 \to \eta\gamma, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1857	1802	1	1861
1859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0\bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_L \to \mu^+\nu_\mu\pi^-,$ $\bar{D}^0 \to \eta\eta', \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, \eta' \to \rho^0\gamma,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1858	1803	1	1862
1860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, B^0 \to \pi^0\pi^+\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to \bar{K}^*K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1859	1804	1	1863
1861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, K^0 \to K_S, J/\psi \to \pi^0\pi^0\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1860	1805	1	1864
1862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\phi, D^0 \to e^+\nu_eK^{*-}, \phi \to K_LK_S,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1861	1806	1	1865
1863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}D_s^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^0K^-,$ $D_s^+ \to \pi^+\phi, D_s^- \to \pi^-\phi, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \phi \to K^+K^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	1862	1807	1	1866
1864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	1863	1808	1	1867
1865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^-\bar{n}p, \bar{B}^0 \to \pi^-\omega\bar{K}^0K^*\bar{n}\Sigma^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, \Sigma^+ \to \pi^0p, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1864	1809	1	1868

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K_S \to \pi^+\pi^-,$ $\bar{K}_1^{\prime 0} \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1865	1810	1	1869
1867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1866	1811	1	1870
1868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\bar{K}^0K^*D^-, \bar{B}^0 \to \pi^-D^+\Sigma^0\bar{\Sigma}^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_eK^0, D^+ \to e^+\nu_e\bar{K}^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, \Lambda \to \pi^0n, \bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1867	1812	1	1871
1869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0K^+D^{*0}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*0} \to \pi^0D^0, D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1868	1440	1	1872
1870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^-K^{*+}D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \omega K_S, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	1869	1813	1	1873
1871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\rho^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^0K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1870	1814	1	1874
1872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^0 \to \rho^0\bar{K}^*, D^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1871	1815	1	1875
1873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\bar{K}^0K^{*+}D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma)$	1872	1816	1	1876
1874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-\pi^-K^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1873	1817	1	1877
1875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega D^-, \bar{B}^0 \to \pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1874	1818	1	1878

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K^*, \rho^0 \to \pi^+\pi^-, D^0 \to K^-a_1^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1875	430	1	1879
1877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to K^{*+}\bar{p}\Xi_c^0, D^{*+} \to \pi^0D^+, K^{*+} \to \pi^+K^0,$ $\Xi_c^0 \to \mu^+\nu_\mu\Xi^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \Xi^{*-} \to \pi^-\Xi^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $\Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	1876	1819	1	1880
1878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^-K^0\bar{K}^0\bar{D}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^0 \to \mu^+\nu_\mu K^{*-}, D_s^{*-} \to D_s^-\gamma, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1877	1820	1	1881
1879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, D_s^+ \to \bar{K}^*K^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1878	1821	1	1882
1880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1879	1822	1	1883
1881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to K^*a_1^-, D_s^+ \to \pi^+\eta,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, a_1^- \to \pi^0\rho^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, K^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1880	1823	1	1884
1882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^*J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $J/\psi \to \mu^+\mu^-, D^{*+} \to D^+\gamma, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1881	1824	1	1885
1883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to K_LK^+,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^{*+} \to \pi^+K^0, D^0 \to \pi^+K_SK_SK^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1882	1825	1	1886
1884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^+K^-K^-K^{*+}\bar{D}^0, \bar{B}^0 \to \rho^0\omega D^{*0}, K^0 \to K_L, K^{*+} \to \pi^0K^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1883	1826	1	1887
1885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \eta \to \gamma\gamma, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to D^-\gamma, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, D^- \to \pi^0K_L\pi^-,$ $K_S \to \pi^0\pi^0, \bar{D}^0 \to \omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1884	1827	1	1888

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^0D^{*+}\bar{p}\Lambda, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \Lambda \to \pi^-p, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1885	1828	1	1889
1887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1886	1829	1	1890
1888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1887	1830	1	1891
1889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to \rho^-\bar{K}^0D^+, D^- \to \pi^0\pi^-K^*, \Delta^{++} \to \pi^+p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1888	1831	1	1892
1890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1889	1832	1	1893
1891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \mu^+\nu_\mu\eta',$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, \eta' \to \pi^+\pi^-\eta, D^0 \to K_L\pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1890	1833	1	1894
1892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \omega\bar{\Delta}^+\Lambda_c^+, D^- \to \pi^0\pi^-\phi, D^{*0} \to D^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Lambda_c^+ \to \pi^+\Sigma^0, \phi \to K_LK_S, D^0 \to \rho^+K^{*-}, \Sigma^0 \to \Lambda\gamma,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1891	1834	1	1895
1893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \bar{B}^0 \to K^0K^-D^+\Sigma^0\bar{\Sigma}^0, \bar{K}^0 \to K_S, D^0 \to \omega K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, D^+ \to \pi^+K_S, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p,$ $\bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1892	1835	1	1896
1894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\rho^+, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_L\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1893	1836	1	1897
1895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1894	1837	1	1898

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_LK^{*-}, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1895	1838	1	1899
1897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to K^*K^-D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1896	1839	1	1900
1898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1897	1840	1	1901
1899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^-\bar{K}^0D_s^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K^+K^-, \bar{K}^0 \to K_S, D_s^+ \to \rho^+\eta, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1898	1841	1	1902
1900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to K_Sa_1^+, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1899	1842	1	1903
1901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \rho^+\eta', D^0 \to K^-a_1^+, D_s^- \to \rho^-\eta',$ $K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	1900	1843	1	1904
1902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $X_u^+ \to \pi^0\pi^0\rho^+, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1901	1844	1	1905
1903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^-\eta\eta\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $D_s^+ \to \rho^+\eta', D^0 \to \eta K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1902	1845	1	1906
1904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\omega D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to K_L\eta',$ $\bar{K}^* \to \pi^+K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1903	1846	1	1907

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^0\pi^-\pi^- K^+, D^{*+} \to \pi^+ D^0, D^0 \to K_S K^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1904	1847	1	1908
1906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 K^0 \bar{K}^0 D^+ D^-, \bar{B}^0 \to \bar{K}^* D^{*+} \bar{D}^{*-}, K^0 \to K_L, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0 K_L \pi^+, D^- \to \pi^-\eta, \bar{K}^* \to \pi^0 \bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu \bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma)$	1905	1848	1	1909
1907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 \bar{D}^0 D^{*0}, \bar{B}^0 \to \pi^+ D^{*0} \Delta^0 \bar{\Delta}^+, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0 K_L,$ $D^{*0} \to D^0\gamma, D^{*0} \to D^0\gamma, \Delta^0 \to \pi^0 n, \bar{\Delta}^+ \to \pi^-\bar{n}, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-},$ $D^0 \to K^- a_1^+, K^{*-} \to \pi^0 K^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{n} f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1906	1849	1	1910
1908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+} \bar{D}^{*-}, \bar{D}^{*-} \to \pi^- \bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-, D^+ \to K_L K^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	1907	1850	1	1911
1909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+ D^+ n\bar{n}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1908	1851	1	1912
1910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\rho^- K^+, D^+ \to e^+\nu_e \pi^+ K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1909	1852	1	1913
1911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+ D^-, \rho^+ \to \pi^0\pi^+, D^- \to \rho^0 K_L \pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma)$	1910	1853	1	1914
1912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \pi^0\pi^0 \bar{D}^{*-}, \bar{B}^0 \to D^+ D_{s1}'^-, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^0\pi^+\phi,$ $D_{s1}'^- \to \pi^0 D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \phi \to K^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D_s^- \to \rho^-\phi,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1911	1854	1	1915
1913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0 K^*, D^0 \to K_L\omega, K^* \to \pi^0 K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1912	1855	1	1916
1914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta\eta\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu \eta D^+, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, D^+ \to \bar{K}^* a_1^+, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \pi^0 K^0 K^+, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^- K^+ K^- \bar{n}p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1913	1856	1	1917

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\bar{K}^0K^*D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_L \to e^-\nu_e\pi^+, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	1914	1857	1	1918
1916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*-} \to D_s^-\gamma,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^-K^+, D_s^- \to \rho^-\eta', D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $D^0 \to e^+\nu_eK^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	1915	1858	1	1919
1917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^-\omega D^{*+}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^+ \to \pi^0\pi^+\eta,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, D^0 \to \pi^0K_S, D^- \to \pi^0\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1916	1859	1	1920
1918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \bar{K}^0D_s^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D_s^+ \to \pi^+\eta, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, D_s^- \to \pi^+\pi^-\pi^-\omega, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1917	1860	1	1921
1919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	1918	1861	1	1922
1920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_s^+D_1^-, B^0 \to \pi^-K^{*+}D^{*+}\bar{D}^{*-}, D_s^+ \to \rho^+\eta', D_1^- \to \pi^-\bar{D}^{*0},$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^0K_S, \eta \to \gamma\gamma, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1919	1862	1	1923
1921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, D^- \to \pi^-K_1'^0, K_1'^0 \to \pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1920	1599	1	1924
1922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, B^0 \to \pi^0D^-D_s^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+,$ $D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to K^+a_1^-, D_s^+ \to e^+\nu_e\phi, a_1^- \to \pi^+\pi^-\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma)$	1921	1863	1	1925
1923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^+ \to \rho^0K_L\pi^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1922	1864	1	1926
1924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^+D^-D^0, \bar{B}^0 \to K^0K^-D^{*+}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-\phi,$ $D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_L, D^{*+} \to \pi^0D^+, \phi \to K^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1923	1865	1	1927

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{B}^0 \to \bar{K}^0 D^{*0}\bar{D}^{*0}, D^- \to \pi^0\pi^- K^*, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0 K^0, D_s^+ \to \bar{K}^0 K^{*+}, K_L \to \mu^+\nu_\mu\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \rho^0\pi^- K^+, K^0 \to K_L, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1924	1866	1	1928
1926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to \pi^+\pi^- \bar{K}^* D^+ \bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \pi^0\pi^+\eta,$ $\bar{K}^* \to \pi^+ K^-, D^+ \to \pi^+\pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^- K^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1925	1867	1	1929
1927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, D^- \to \pi^-\pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1926	418	1	1930
1928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D_s^+ D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^0 \to K_S, D_s^+ \to \bar{K}^* K^+,$ $D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+ D^{*0}, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^{*0} \to \pi^0 D^0,$ $D^0 \to K^- a_1^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1927	1868	1	1931
1929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^* K^+ \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^- K^+ K^-, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1928	1869	1	1932
1930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\eta\omega D^{*0}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D_s^+ \to \bar{K}^0 K^{*+}, D^0 \to \omega K_S,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1929	1870	1	1933
1931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\omega, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1930	1689	1	1934
1932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+\omega K^0 K^{*-} D^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega\bar{K}^* D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0 K_L\pi^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma)$	1931	1871	1	1935
1933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^+\omega D^-, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	1932	1872	1	1936
1934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^0 D^{*+},$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+ K_1^-,$ $K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1933	1873	1	1937

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\bar{K}^0D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\pi^0 \to e^+e^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S, \bar{K}^0 \to K_L, D_s^+ \to \rho^+\eta, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \rho^- D^{*+}, K^* \to \pi^- K^+, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K^-, \bar{D}^0 \to K_L\omega, D^0 \to \omega\bar{K}^*,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1944	1884	1	1948
1946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^+\pi^-\pi^- D^+, D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-,$ $D^+ \to \pi^0 K_L\pi^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma)$	1945	1885	1	1949
1947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \rho^- K^{*+}, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	1946	1886	1	1950
1948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^{*+} D^-, \bar{B}^0 \to \bar{K}^0\eta_c, \bar{K}^0 \to K_L, K^{*+} \to \pi^0 K^+,$ $D^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \eta_c \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\eta\omega, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1947	98	1	1951
1949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-} D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0,$ $D^+ \to \mu^+\nu_\mu\pi^+ K^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1948	1887	1	1952
1950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to K_S a_1^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	1949	1888	1	1953
1951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+ D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^- D^{*0}, D^{*0} \to \pi^0 D^0, \rho^- \to \pi^0\pi^-,$ $D^{*0} \to \pi^0 D^0, D^0 \to \pi^0\pi^+ K^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1950	1889	1	1954
1952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^- K^0\bar{D}^0, \bar{B}^0 \to \pi^0\omega D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^- K^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1951	790	1	1955
1953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\bar{n}\Delta^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \Delta^0 \to \pi^0 n,$ $D^{*+} \to \pi^+ D^0, D^- \to K_S a_1^-, D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, a_1^+ \to \pi^+ f_0(600),$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{n} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1952	1890	1	1956
1954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^*\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+,$ $\eta_c \to \pi^0\pi^0\pi^+\pi^-, D_0^{*+} \to \pi^0 D^+, D^+ \to K_S K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1953	1891	1	1957
1955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to \pi^0\pi^-\eta D^+, D_1^+ \to \pi^0 D^{*+}, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0\pi^+ K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1954	1892	1	1958

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-)$	1955	1893	1	1959
1957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, K^* \to \pi^-K^+, D^+ \to \pi^+\phi,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \phi \to K_LK_S, D^- \to \rho^-K^*, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1956	1894	1	1960
1958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta J/\psi, \bar{B}^0 \to \pi^-\eta D^{*+}, \eta \to \pi^0\pi^+\pi^-, J/\psi \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1957	1895	1	1961
1959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, D_0^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+, a_1^+ \to \pi^+\pi^+\pi^-, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma)$	1958	1896	1	1962
1960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1959	1897	1	1963
1961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \mu^+\nu_\mu\eta, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1960	1898	1	1964
1962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \pi^0\pi^-\eta', \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \rho^0\gamma,$ $\bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1961	1899	1	1965
1963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^{\prime +}, \bar{B}^0 \to \pi^0K^-D^{*+}\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-, D_1^{\prime +} \to \pi^+D^{*0},$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^{*0} \to D^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \pi^0\pi^0K^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1962	1900	1	1966
1964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-,$ $D^0 \to \eta\eta', \eta \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	1963	1901	1	1967
1965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-D_s^+, \bar{B}^0 \to \rho^0\pi^-\eta\eta'D^{*+}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-K^*,$ $D_s^+ \to \rho^+\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^0 \to e^+\nu_eK^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1964	1902	1	1968

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1965	1903	1	1969
1967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \pi^0 \to e^+e^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_LK^{*-}, D^0 \to K^-a_1^+, K^{*-} \to \pi^-\bar{K}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1966	1904	1	1970
1968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{D}^0 \to K^0\bar{K}^*, D_s^+ \to e^+\nu_e\phi,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to K^+K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1967	1905	1	1971
1969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1968	1906	1	1972
1970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \mu^+\nu_\mu K_2^{*-}, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^- \to \pi^0\pi^-K_S, K_2^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1969	1907	1	1973
1971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0D^+D^-, D^- \to \pi^-K_S, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1970	1908	1	1974
1972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1971	1909	1	1975
1973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^{*+}J/\psi, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $J/\psi \to \pi^+\pi^+\pi^-\pi^-\omega, D^+ \to \pi^+\omega\bar{K}^*, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1972	230	1	1976
1974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^0n\bar{n}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1973	1910	1	1977
1975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}\bar{n}\Lambda, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda \to \pi^-p,$ $D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, a_1^+ \to \rho^0\pi^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, a_1^- \to \pi^0\rho^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1974	1911	1	1978

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^-\bar{K}^0D^+n\bar{\Lambda}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p}, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1975	1912	1	1979
1977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	1976	1913	1	1980
1978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, D^+ \to e^+\nu_e\pi^+K^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1977	1914	1	1981
1979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-K^+D^-D^0, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^+\omega K^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta', K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1978	1915	1	1982
1980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\omega\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1979	1916	1	1983
1981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^+ \to K_L\pi^+, D^- \to K_L\pi^-, D^0 \to \pi^0\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1980	29	1	1984
1982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\rho^+K^+K^-D^+, K^* \to \pi^-K^+, \eta_c \to \pi^+\rho^-\omega,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1981	1917	1	1985
1983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \pi^0\rho^+D^+\Delta^-\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0, \Delta^- \to \pi^-n, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \pi^+\eta',$ $\bar{K}^0 \to K_L, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1982	1918	1	1986
1984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\eta, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	1983	1919	1	1987
1985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \pi^0\pi^0\pi^0\pi^-, D^0 \to \omega\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D_s^- \to \pi^-\phi, \bar{K}^0 \to K_S, \phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1984	1920	1	1988
1986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1985	1921	1	1989

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^-\bar{K}^0K^+\bar{D}^0, \bar{B}^0 \to D^+D_{s0}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+K_S, D_{s0}^{*-} \to \pi^0D_s^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D_s^- \to \pi^-K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1986	1922	1	1990
1988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-p\bar{\Delta}^+, \bar{B}^0 \to \pi^-\omega K^{*+}K^{*-}D^{*+}, \pi^0 \to e^+e^-, D^- \to \pi^-K_1'^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \omega \to \pi^0\gamma, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K_1'^0 \to \pi^-K^{*+},$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^0 \to e^+\nu_eK^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	1987	1923	1	1991
1989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \rho^+\bar{K}^*, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1988	1924	1	1992
1990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K^{*-} \to \pi^0K^-, \bar{D}^0 \to K^+a_1^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1989	1925	1	1993
1991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \bar{K}^*\eta_c, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1^- \to \pi^-\bar{D}^{*0},$ $\bar{K}^* \to \pi^+K^-, \eta_c \to \pi^0\pi^0\pi^+\pi^-\omega, \bar{D}^{*0} \to \bar{D}^0\gamma, \pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	1990	1926	1	1994
1992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-\bar{\Lambda}\Sigma^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\rho^0K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Sigma^{*0} \to \pi^0\Lambda, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^0K^0, \Lambda \to \pi^-p, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1991	1927	1	1995
1993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\bar{K}^0\bar{K}^0D^-D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, D^- \to \pi^0K_L\pi^-, D_s^+ \to \bar{K}^0K^{*+}, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta',$ $K_L \to \mu^+\nu_\mu\pi^-, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, K_L \to e^+\nu_e\pi^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1992	1928	1	1996
1994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\rho^-D^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1993	1929	1	1997
1995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0K^*, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1994	1930	1	1998

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
1996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}D^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to D^-\gamma, D^0 \to K_L\pi^-K^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_La_1^-, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^- \to \pi^0\rho^-,$ $K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1995	1931	1	1999
1997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\eta\eta K^*\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \bar{D}^0 \to K^+a_1^-, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S,$ $a_1^- \to \pi^0\rho^-, D^+ \to \pi^0K_L\pi^+, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	1996	1932	1	2000
1998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0D^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, D^0 \to \omega\bar{K}^*, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	1997	627	1	2001
1999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma)$	1998	1933	1	2002
2000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to D^-\bar{\Delta}^-\Delta^0, D^- \to K_LK^-, D^- \to K_La_1^-,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^-p, K_L \to \pi^0\pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	1999	1934	1	2003
2001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \rho^+\rho^-\rho^-D^{*+}, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to \pi^0\pi^+K^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2000	1935	1	2004
2002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, D^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0K_L\pi^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to \pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2001	1936	1	2005
2003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_1^- \to \pi^0\pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	2002	140	1	2006
2004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	2003	1937	1	2007
2005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma)$	2004	1938	1	2008

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+ D^- D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_L a_1^-,$ $D^{*0} \to \pi^0 D^0, D^+ \to \pi^+\pi^+ K^-, a_1^- \to \pi^- f_0(600), D^0 \to K^- a_1^+, a_1^+ \to \pi^0 K^0 K^+, K^0 \to K_L,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2005	1939	1	2009
2007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+ \bar{D}^{*-} D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0 D^+, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^0 \to \pi^+\omega K^-, D^+ \to e^+\nu_e \bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2006	1940	1	2010
2008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D^{*+}, \bar{B}^0 \to D^+ D_{s1}^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+,$ $D^+ \to K_L a_1^+, D_{s1}^- \to \pi^0 D_s^{*-}, D^+ \to \pi^0\pi^+\phi, K_L \to e^+\nu_e\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma,$ $\phi \to K^+K^-, D_s^- \to K_L\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2007	1941	1	2011
2009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\eta' D^{*+}, D^- \to \pi^0 K^0 K^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^+\pi^- K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K_S K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2008	1942	1	2012
2010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+ \bar{D}^{*-} D^{*0}, \bar{B}^0 \to \omega \bar{K}^0 K^- K^{*+}, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0, \bar{D}^0 \to \pi^+\pi^- K_S, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, K^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2009	1943	1	2013
2011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*0} \bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^- K^+, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0 \bar{D}^0, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\pi^+ K^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2010	1944	1	2014
2012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+\gamma, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^- D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta',$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2011	1945	1	2015
2013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+ K_S, D^- \to \pi^0 K_L\pi^-, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2012	1946	1	2016
2014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^+ n\bar{n}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^- \bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2013	1947	1	2017
2015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to K^{*-} D^+ \bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^- K^*, K^{*-} \to \pi^- \bar{K}^0, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^- K^+, K^* \to \pi^- K^+, \bar{K}^0 \to K_L,$ $\phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2014	463	1	2018

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{B}^0 \to \pi^0\omega K^0 K^- D^+, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^0\pi^+K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2015	1948	1	2019
2017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^- D^{*+}, D_1^+ \to \pi^+ D^{*0}, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, D^{*0} \to D^0\gamma, D^+ \to \pi^+K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2016	1949	1	2020
2018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to K^- a_1^+, D^- \to K_S K^-, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2017	1950	1	2021
2019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\bar{D}^0, \bar{B}^0 \to \pi^-\pi^-\omega\bar{K}^0K^{*+}D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2018	1951	1	2022
2020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\Lambda_c^+\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_S,$ $\Lambda_c^+ \to \pi^+\pi^+\pi^-\Lambda, \bar{\Lambda}_c^- \to \pi^-\rho^+\bar{\Sigma}^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p, \rho^+ \to \pi^0\pi^+,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2019	1952	1	2023
2021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^0 \to K_S, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^+ \to \pi^0 K_L\pi^+, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^0 K^0\bar{p}, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	2020	1953	1	2024
2022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^+ \to \pi^0\pi^+\phi, D^{*+} \to \pi^0 D^+,$ $\phi \to K^+K^-, D^+ \to K_L K^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	2021	1954	1	2025
2023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, B^0 \to \pi^0\pi^-K^{*+}D^{*0}\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^+, D_0^{*-} \to \pi^-\bar{D}^0,$ $K^{*+} \to \pi^0K^+, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2022	1955	1	2026
2024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, K^0 \to K_S, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^0 D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	2023	1956	1	2027
2025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta' D^-, \bar{B}^0 \to \pi^0\rho^-\eta\omega\bar{K}^0D^{*+}, \eta' \to \pi^+\pi^-\eta, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^+\phi, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2024	1957	1	2028

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^- K^+ K^- D^{*+}, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^0 D^+,$ $D^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2025	1958	1	2029
2027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^+\bar{K}^* D^- D^0, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, K_1^0 \to \pi^- K^{*+},$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^0 \to \pi^0\pi^+ K^-, K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2026	1959	1	2030
2028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, \pi^0 \to e^+e^-, D^0 \to K^- a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2027	1960	1	2031
2029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\eta D^{*+}, D^- \to \pi^0 K_L\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2028	1961	1	2032
2030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0 D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+ K^-\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2029	1962	1	2033
2031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^- K^{*-} D^{*+}\bar{n}p, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	2030	1963	1	2034
2032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 n\bar{\Xi}_c'^0, \bar{B}^0 \to \pi^0\rho^-\omega K^+K^- D^+, \bar{K}^0 \to K_S, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, \bar{K}^0 \to K_L,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2031	1964	1	2035
2033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, B^0 \to \pi^0\rho^+\eta' D^-, X_u^- \to \pi^0\pi^0\pi^-\eta, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, D^- \to e^-\bar{\nu}_e K^0, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2032	1965	1	2036
2034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0} D_s^{*+}, \bar{B}^0 \to K^* K^{*-} D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^0\pi^- K^+, D_s^+ \to \rho^+\eta,$ $\bar{K}^0 \to K_L, D^0 \to e^+\nu_e K^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2033	1966	1	2037
2035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\rho^- K^- D_s^+, \bar{D}^{*-} \to \pi^0 D^-, \pi^0 \to e^+e^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D_s^+ \to e^+\nu_e\eta', D^- \to e^-\bar{\nu}_e K^0, \eta' \to \pi^+\pi^-\eta, K^0 \to K_S,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2034	1967	1	2038
2036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^+ D_{s1}^-, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_{s1}^- \to \bar{K}^0\bar{D}^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L K_L\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0 K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2035	1968	1	2039

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega K^+K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K_1^0, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K_1^0 \to \rho^-K^+, \bar{K}^0 \to K_L,$ $D^0 \to \rho^0\bar{K}^*, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2036	1969	1	2040
2038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0K^*K^-D^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to K_SK^{*+}, K^0 \to K_L, D^0 \to e^+\nu_e\pi^0K^-,$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2037	1113	1	2041
2039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Sigma}^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2038	1970	1	2042
2040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^*D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-D^+\Delta^0\bar{\Delta}^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \pi^0K_L\pi^+, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^-\bar{n}, D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	2039	1971	1	2043
2041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^{*-}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2040	1972	1	2044
2042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2041	1973	1	2045
2043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\rho^+\rho^+K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK_2^{*0}, D^{*+} \to \pi^0D^+, K_2^{*0} \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2042	1974	1	2046
2044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2043	1975	1	2047
2045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2044	1976	1	2048
2046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta D^-\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to D^+D_s^{*-}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^0 \to \Lambda\gamma, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, \Lambda \to \pi^-p,$ $D_s^- \to \pi^0\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2045	1977	1	2049

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^0 D^+ \bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^- D^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to K_L\omega, \bar{D}^0 \to K_S\eta', \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta' \to \omega\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2046	1978	1	2050
2048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to D^+ D_{s1}^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^- K^*,$ $D^+ \to e^+\nu_e\bar{K}^0, D_{s1}^- \to K^-\bar{D}^{*0}, K^* \to \pi^0 K^0, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, \bar{D}^0 \to K_L\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2047	956	1	2051
2049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^- D^+ \bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^- K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-)$	2048	1979	1	2052
2050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^0 D^+ D_s^{*-}, D^+ \to \pi^+\pi^+ K^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to e^-\bar{\nu}_e\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	2049	1980	1	2053
2051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^- K^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2050	1981	1	2054
2052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0 K^* \bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^- D^+, \bar{K}^0 \to K_L, K^* \to \pi^0 K^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^+\pi^+ K^-, K^0 \to K_S, D^- \to e^-\bar{\nu}_e K^*, K_S \to \pi^0\pi^0, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2051	1982	1	2055
2053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0 K^0\bar{K}^0 D^{*0}, K^0 \to K_L, \Lambda \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, \bar{\Lambda}_c^- \to \rho^+\bar{\Delta}^{++}, K_S \to \pi^0\pi^0,$ $K_L \to \mu^+\nu_\mu\pi^-, D^0 \to K^- a_1^+, \rho^+ \to \pi^0\pi^+, \bar{\Delta}^{++} \to \pi^-\bar{p}, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2052	1983	1	2056
2054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to D^{*+} a_1^-, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+ D^0,$ $a_1^- \to \rho^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+ K^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0 K^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2053	1984	1	2057
2055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^0 D^+ D_s^-, D^- \to \pi^0\pi^- K_S, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^+ \to \pi^0\pi^+, D_s^- \to K^* K^{*-}, K_S \to \pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D_s^+ \to \rho^+\eta, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2054	1985	1	2058
2056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2055	1986	1	2059

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^{*+}, D^- \to \pi^0\pi^- K^*, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D_s^+ \to \pi^+\pi^+\pi^-\phi, D^0 \to \pi^0\pi^+ K^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2056	1987	1	2060
2058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+ K^- K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0 K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \pi^0\pi^+ K^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2057	1988	1	2061
2059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+ K^{*-} J/\psi, D^- \to \mu^-\bar{\nu}_\mu K^*, K^{*-} \to \pi^-\bar{K}^0,$ $J/\psi \to \pi^+ n\bar{p}, K^* \to \pi^- K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma)$	2058	1989	1	2062
2060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\rho^+ K^0\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 K^- K^{*+} D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, D^{*0} \to D^0\gamma, K_L \to \mu^+\nu_\mu\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \rho^+ K^{*-}, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2059	1990	1	2063
2061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^- D^+\bar{D}^{*-}, \eta \to \gamma\gamma, D^- \to \pi^-\pi^- K^+,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2060	1991	1	2064
2062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Xi}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^- D^{*+}, \Delta^+ \to \pi^0 p, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+,$ $D^{*+} \to \pi^+ D^0, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, D^0 \to e^+\nu_e K^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	2061	1992	1	2065
2063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-\bar{\Delta}^-\Delta^-, \bar{B}^0 \to \pi^0\bar{K}^0\bar{K}^0 K^*, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^- K_S,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^- n, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2062	1993	1	2066
2064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^0\pi^- D^{*+} p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2063	1994	1	2067
2065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_{s1}'^-, \bar{B}^0 \to \rho^- K^+ K^{*-} D^+, D^{*+} \to \pi^+ D^0, D_{s1}'^- \to \pi^0 D_s^{*-},$ $\rho^- \to \pi^0\pi^-, K^{*-} \to \pi^0 K^-, D^+ \to \pi^0 K_L\pi^+, D^0 \to K^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \rho^-\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2064	1995	1	2068
2066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, D^0 \to e^+\nu_e K^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \Lambda_c^+ \to \pi^+\pi^+\pi^- K^- p$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	2065	1996	1	2069

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K^- a_1^+, K^* \to \pi^0 K^0, a_1^+ \to \pi^0\rho^+,$ $K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2066	1997	1	2070
2068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L\pi^-,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \Lambda_c^+ \to \pi^+\omega\Sigma^0, \omega \to \pi^0\pi^+\pi^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^- p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2067	1998	1	2071
2069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^- D^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^+ \to \pi^+\eta', D^{*+} \to \pi^0 D^+,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to K_L K^{*+}, \eta \to \gamma\gamma, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	2068	1999	1	2072
2070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \omega \to \pi^0\gamma, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^+\pi^-K_S,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2069	2000	1	2073
2071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^0D^-, \bar{B}^0 \to \rho^0K^0K^-D^{*+}, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2070	2001	1	2074
2072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\omega K^-D^{*+}, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^-, D^0 \to \pi^0\pi^+K^{*-}, \eta \to \gamma\gamma,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2071	2002	1	2075
2073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^+\omega K^-\phi D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_S a_1^-, \omega \to \pi^0\pi^+\pi^-, \phi \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\rho^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2072	2003	1	2076
2074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0J/\psi, \bar{B}^0 \to D_2^{*+}D_s^{*-}, K^0 \to K_S, J/\psi \to \pi^0\pi^+\pi^-\bar{K}^0K^*,$ $D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^0 \to \pi^+\pi^-K_S,$ $D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	2073	2004	1	2077
2075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta K^+K^{*-}D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to \rho^+K^{*-}\gamma, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \omega K_S,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2074	1289	1	2078
2076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^{*0}, \bar{B}^0 \to \eta\bar{K}^0n\bar{\Delta}^0, \eta \to \gamma\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to K_L\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2075	2005	1	2079

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K_SK_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma)$	2076	2006	1	2080
2078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D_s^+D_s^{*-}, B^0 \to \pi^0\rho^0\rho^+D^-, K^0 \to K_S, D_s^+ \to \rho^+\eta',$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, D_s^- \to \rho^-\eta', \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2077	2007	1	2081
2079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+K^+K^{*-}D^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\eta, D^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2078	2008	1	2082
2080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^0\rho^0K^-D^{*+}, D^- \to K_SK^-, D_s^+ \to \rho^+\eta,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K_SK^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2079	2009	1	2083
2081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^+K^0D^+\bar{p}\Sigma^{*-}, D^+ \to \pi^0\pi^+K_S, K^0 \to K_L,$ $D^+ \to K_La_1^+, \Sigma^{*-} \to \pi^-\Lambda, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \Lambda \to \pi^-p, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	2080	2010	1	2084
2082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, D^{*+} \to \pi^0D^+, D_2^{*+} \to \pi^0D^{*+},$ $D^+ \to e^+\nu_e\bar{K}^*, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2081	2011	1	2085
2083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to D^+D_s^{*-}, D^- \to K_LK_LK^-, D_s^{*+} \to \pi^0D_s^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \rho^+\eta', \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \phi \to K^+K^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2082	2012	1	2086
2084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	2083	2013	1	2087
2085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to K^0\bar{K}^0\bar{K}^0K^*\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	2084	2014	1	2088
2086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2085	2015	1	2089

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0 p, D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^0 K_S, \bar{\Lambda} \to \pi^+\bar{p}, D^+ \to \pi^+ K_S,$ $D_s^- \to e^-\bar{\nu}_e\eta, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma)$	2086	2016	1	2090
2088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^+, \Delta^0 \to \pi^- p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to \pi^0 K_L\pi^+, \bar{\Lambda}_c^- \to K^-\bar{\Xi}^{*0}, \pi^0 \to e^+e^-, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+$ $(e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{\Xi}^+\gamma\gamma\gamma\gamma)$	2087	2017	1	2091
2089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^- K_S,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2088	2018	1	2092
2090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \omega K_S, D^0 \to \rho^0\pi^+ K^-, \omega \to \pi^0\gamma, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2089	2019	1	2093
2091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\omega\omega D^+, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S, \bar{D}^0 \to \pi^0\eta K_S,$ $D^0 \to \eta\eta', \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	2090	2020	1	2094
2092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta' D^+, K^* \to \pi^- K^+, D^+ \to K_S a_1^+,$ $D^- \to \pi^0\pi^- K_S, \eta' \to \pi^+\pi^-\eta, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2091	2021	1	2095
2093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-\bar{p}\Delta^{++}, \bar{B}^0 \to \pi^+\pi^- D^+\Delta^+\bar{\Delta}^{++}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+,$ $\Delta^{++} \to \pi^+ p, D^+ \to \mu^+\nu_\mu\bar{K}^*, \Delta^+ \to \pi^+ n, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- np\bar{p}\bar{p}\gamma\gamma)$	2092	2022	1	2096
2094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, B^0 \to \pi^+\omega\omega\omega\bar{D}^{*-}, K^* \to \pi^0 K_S, \eta_c \to \pi^0\pi^+\pi^- n\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2093	2023	1	2097
2095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^{*+} \to D_s^+\gamma, \bar{K}^* \to \pi^+ K^-, D_s^+ \to e^+\nu_e\eta',$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2094	2024	1	2098
2096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\omega \to \pi^0\gamma, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \pi^-\rho^+, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2095	2025	1	2099

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \omega K_S, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2096	2026	1	2100
2098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^-D^+, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2097	2027	1	2101
2099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^0D^-D_s^{*+}, D^- \to \rho^-K^*, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma, D_s^+ \to K_L\pi^+\pi^-K^+,$ $D_s^+ \to \pi^+\pi^+\pi^-\phi, K_L \to \pi^0\pi^0\pi^0, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2098	2028	1	2102
2100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K^*, D^+ \to e^+\nu_e\omega, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \rho^-\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2099	2029	1	2103
2101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D^+ \to \pi^+\eta', K^0 \to K_S,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2100	2030	1	2104
2102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^0 \to \pi^+K_1^-, K_1^- \to \rho^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-)$	2101	2031	1	2105
2103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, X_u^- \to \pi^-\eta, D^{*+} \to \pi^0D^+,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2102	2032	1	2106
2104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^+ \to K_L\pi^+\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2103	2033	1	2107
2105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $D^0 \to K^-a_1^+, D^+ \to \mu^+\nu_\mu\omega, a_1^+ \to \pi^0\rho^+, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2104	2034	1	2108
2106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^0\bar{K}^*, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, K^0 \to K_L, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	2105	2035	1	2109
2107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	2106	2036	1	2110

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D_2^{*+} \to \pi^0 D^+, D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2107	2037	1	2111
2109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0D_s^+, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2108	2008	1	2112
2110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega D^{*+}, K^0 \to K_L, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K_S, D^0 \to K_L\pi^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2109	2038	1	2113
2111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0D^+n\bar{p}, \bar{B}^0 \to \pi^-\pi^-\rho^+\rho^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\rho^0,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	2110	2039	1	2114
2112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to D^-\gamma,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K_S, D^+ \to K_LK_LK^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2111	2040	1	2115
2113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-K^-K^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^{*+} \to \pi^0K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to K_La_1^+, \bar{D}^0 \to K_L\eta', a_1^+ \to \rho^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2112	2041	1	2116
2114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}D^{*0}\bar{D}^{*0}, \bar{B}^0 \to D_s^{*-}D_1^+, K^{*+} \to \pi^+K^0, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0\pi^0D^+, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^-\eta K^+,$ $D_s^- \to \pi^0\pi^0\pi^-\phi, D^+ \to K_SK^{*+}, \eta \to \pi^0\pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2113	2042	1	2117
2115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2114	2043	1	2118
2116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \rho^-D^{*+}, D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2115	2044	1	2119
2117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\bar{K}^0K^*, K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2116	2045	1	2120

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_SK_SK_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	2117	2046	1	2121
2119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_Sa_1^-, D^0 \to e^+\nu_e\rho^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2118	2047	1	2122
2120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^{*+}\bar{D}^{*-}\gamma, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-, D^- \to \pi^+\pi^-\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2119	2048	1	2123
2121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\omega K^0D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\rho^-\omega K^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2120	2049	1	2124
2122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\rho^+\omega D^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^-K_SK^+, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2121	2050	1	2125
2123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, D^- \to \pi^0\pi^-K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	2122	2051	1	2126
2124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}n\bar{n}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2123	2052	1	2127
2125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\eta',$ $D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2124	2053	1	2128
2126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\eta'D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^+K^-, \bar{D}^0 \to K^+a_1^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2125	2054	1	2129
2127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\bar{K}^0K^-D_s^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D_s^+ \to K^+\eta', \bar{D}^0 \to \pi^-K^+, K_L \to \mu^-\nu_\mu\pi^+,$ $\eta' \to \gamma\gamma$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2126	2055	1	2130

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0\bar{K}^0D_s^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D_s^+ \to \bar{K}^0K^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2127	2056	1	2131
2129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0\bar{K}^0K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_S, D^- \to K^*a_1^-, D^0 \to e^+\nu_eK^{*-}, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $a_1^- \to \pi^0\rho^-, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2128	2057	1	2132
2130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \omega\bar{K}^*, \bar{D}^0 \to K^+a_1^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2129	87	1	2133
2131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{++}, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\phi,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \phi \to K_LK_S, D^- \to \pi^0K_L\pi^-, \Lambda_c^+ \to \mu^+\nu_\mu\Sigma^0,$ $K_S \to \pi^+\pi^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2130	2058	1	2134
2132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, D^- \to K^*K^-,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\phi, D_s^{*-} \to D_s^-\gamma, \phi \to K^+K^-,$ $D_s^- \to \tau^-\bar{\nu}_\tau, \tau^- \to \nu_\tau\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2131	2059	1	2135
2133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^0K^*K^-, \bar{B}^0 \to D^{*+}a_1^-, K^0 \to K_L, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	2132	2060	1	2136
2134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+\gamma, \bar{B}^0 \to \pi^-D^+n\bar{n}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^+ \to \pi^0\pi^+\omega,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2133	2061	1	2137
2135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0D^+D_s^{*-}, K^* \to \pi^-K^+, \Lambda \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Lambda}, D_s^- \to \rho^-\phi, \rho^0 \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2134	2062	1	2138
2136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^+\rho^-K^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2135	817	1	2139
2137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^-p\bar{\Omega}_c^0, B^0 \to \pi^0\pi^0K^0D^+D^-, \bar{\Omega}_c^0 \to \pi^-K^+\bar{\Xi}^{*0}, K^0 \to K_S,$ $D^+ \to K_L\pi^+\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, K_S \to \pi^+\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	2136	2063	1	2140

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2137	2064	1	2141
2139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \omega\bar{K}^0p, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	2138	2065	1	2142
2140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	2139	2066	1	2143
2141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^0K^0K^{*-}D^+, K^* \to \pi^-K^+, D^- \to \pi^-\rho^-K^+,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \bar{K}^*K^+, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2140	2067	1	2144
2142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, D^- \to e^-\bar{\nu}_e\eta, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2141	2068	1	2145
2143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D_s^-D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D_s^- \to e^-\bar{\nu}_e\eta, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \pi^0\pi^0\pi^0, D_s^+ \to \rho^+\eta, \bar{D}^0 \to \omega K^*, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2142	2069	1	2146
2144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^0\pi^-D^+\bar{\Sigma}^+\Sigma^-, D^+ \to e^+\nu_e\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma)$	2143	2070	1	2147
2145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\eta D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{\Sigma}^0, D^0 \to K_SK^+K^-, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2144	203	1	2148
2146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2145	2071	1	2149
2147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^-\Sigma^0\bar{\Omega}^+, \bar{B}^0 \to \pi^-\pi^-\omega D^{*+}\bar{n}p, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Omega}^+ \to \pi^+\bar{\Xi}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Lambda \to \pi^0n, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^0 \to e^+\nu_eK^-,$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2146	2072	1	2150

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2147	2073	1	2151
2149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0D^+\Sigma^0\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^0\pi^+K_S, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, \pi^0 \to e^+e^-, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	2148	2074	1	2152
2150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to D^+a_1^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^0\rho^-\gamma, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2149	2075	1	2153
2151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\rho^-, D_s^+ \to \rho^+\phi, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2150	2076	1	2154
2152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \rho^+K^{*-},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^0 \to K^-a_1^+,$ $K^0 \to K_S, \bar{K}^0 \to K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2151	1380	1	2155
2153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\eta\eta K^0, \bar{B}^0 \to \pi^0\eta D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0D^0, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2152	2077	1	2156
2154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega\bar{K}^*K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^*, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2153	2078	1	2157
2155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to K^+a_1^-,$ $D^0 \to \pi^0K_L\pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2154	2079	1	2158
2156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-K^-K^{*+}D^{*+}, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, K^{*+} \to \pi^+K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2155	2080	1	2159
2157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to \pi^-K_1^{'0}, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K_1^{'0} \to \pi^-K^{*+},$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2156	2081	1	2160

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\pi^-D^+\bar{n}p, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma)$	2157	2082	1	2161
2159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2158	2083	1	2162
2160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	2159	2084	1	2163
2161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \mu^+\nu_\mu\eta,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\omega K^-, K_S \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2160	2085	1	2164
2162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, D^- \to \pi^0\pi^-K^+K^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D_s^+ \to e^+\nu_e\eta, D^+ \to \pi^+\omega\bar{K}^*, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma,$ $\bar{K}^* \to \pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2161	2086	1	2165
2163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^0K^0, D^- \to K_L\pi^+\pi^-\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2162	2087	1	2166
2164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0K^*\bar{K}^*, \bar{B}^0 \to \pi^0\pi^-\pi^-\bar{K}^*D_s^+\bar{n}p, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to \rho^0K^+, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	2163	2088	1	2167
2165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\omega D^-, B^0 \to \rho^0\rho^+\omega D^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*+} \to \pi^0K^+,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2164	2089	1	2168
2166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to D^+a_1^-, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K_1^0 \to \pi^0\pi^-K^+,$ $D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2165	2090	1	2169
2167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+D^-D^{*0}, B^0 \to \pi^-K^+D^-D^{*+}, D^- \to K_Sa_1^-, D^{*0} \to D^0\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), D^0 \to \pi^0\pi^+K^-, K^0 \to K_L,$ $D^0 \to \pi^0\pi^+K^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2166	2091	1	2170
2168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\bar{\Delta}^+\Sigma^0, \bar{B}^0 \to \pi^+K^-D^-\bar{\Sigma}^+\Lambda, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma^0 \to \Lambda\gamma, D^- \to \pi^0\pi^-\phi, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Lambda \to \pi^-p, \bar{K}^* \to \pi^0\bar{K}^0, \Lambda \to \pi^0n,$ $\phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2167	2092	1	2171

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2168	2093	1	2172
2170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\eta\eta K^{*+}K^{*-}D^+, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-K^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma)$	2169	2094	1	2173
2171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, D_2^{*+} \to \pi^+D^0, D_s^- \to K^*K^{*-},$ $\eta \to \gamma\gamma, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p,$ $K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	2170	2095	1	2174
2172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\bar{\Sigma}^+\Sigma^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^- \to \pi^-n, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	2171	2096	1	2175
2173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0D^-\bar{\Lambda}\Sigma^+, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to K_La_1^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Sigma^+ \to \pi^0p, D^{*+} \to \pi^0D^+, a_1^- \to \pi^-f_0(600), D^+ \to \pi^0\pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2172	2097	1	2176
2174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \rho^0\pi^+\rho^-K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2173	1366	1	2177
2175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}n\bar{n}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2174	2098	1	2178
2176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^-\phi, D^- \to \pi^0\pi^0\pi^0\pi^-, D^0 \to \pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2175	2099	1	2179
2177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^*\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\bar{K}^0\eta_c, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \eta_c \to \pi^-\pi^-\rho^+\bar{K}^*K^{*+}, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2176	2100	1	2180
2178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K^*\bar{K}^*, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\eta', K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2177	2101	1	2181

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \eta\eta\omega D^{*0}, D^- \to \pi^0\pi^- K_S, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2178	532	1	2182
2180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^- K^+K^-)$	2179	2102	1	2183
2181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\chi_{c2}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^- D^0, K^* \to \pi^- K^+, \chi_{c2} \to \pi^0\pi^+\rho^-,$ $\rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	2180	2103	1	2184
2182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+ D^0,$ $K^0 \to K_L, D^0 \to \pi^+\pi^+\pi^- K^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- K^-)$	2181	2104	1	2185
2183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^0 \to \pi^0\pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma)$	2182	2105	1	2186
2184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, B^0 \to \pi^0\bar{D}^0 D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^- K_1^+,$ $D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_1^+ \to \pi^0\pi^+ K^0, D^0 \to K^- a_1^+, K^{*+} \to \pi^+ K^0, K^0 \to K_L,$ $a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2183	2106	1	2187
2185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+ D_{s1}'^-, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-\rho^- D^{*+}, D^+ \to \pi^0\pi^+\phi, D_{s1}'^- \to \pi^0 D_s^{*-},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \phi \to K^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D^0 \to \pi^0\pi^+ K^-, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2184	2107	1	2188
2186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^0 \to \eta K^*, D^{*+} \to \pi^+ D^0,$ $\eta \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, D^0 \to \rho^+ K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2185	2108	1	2189
2187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+ a_1^-, D_s^+ \to K_L K^+, D^0 \to \pi^0\pi^+\pi^- K_S, D_s^- \to \rho^-\eta,$ $a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2186	2109	1	2190
2188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\rho^+ D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, D^0 \to \pi^+\omega K^-,$ $a_1^- \to \pi^0\rho^-, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2187	2110	1	2191

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega\bar{K}^* D^{*+}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D_s^+ \to \tau^+\nu_\tau, D^0 \to K^-a_1^+,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2188	2111	1	2192
2190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-D^{*+}n\bar{n}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2189	2112	1	2193
2191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^{*0}\Sigma^0\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{D}^0 \to \rho^0\pi^-K^+, D^0 \to \pi^0\pi^+K^{*-}, \Lambda \to \pi^-p, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2190	2113	1	2194
2192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^0\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2191	2114	1	2195
2193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2192	2115	1	2196
2194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \pi^0\pi^0\eta D^-\bar{\Delta}^-n, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^0\pi^+\phi,$ $\eta \to \gamma\gamma, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^- \to \pi^+\bar{n}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \phi \to \pi^+\rho^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2193	2116	1	2197
2195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2194	2117	1	2198
2196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-\bar{n}\Lambda, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^{*+} \to \pi^0K^+, D^- \to e^-\bar{\nu}_eK^0,$ $\Lambda \to \pi^-p, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	2195	2118	1	2199
2197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^0\pi^-\bar{K}^0, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2196	2119	1	2200
2198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta'D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-, D^0 \to K_SK^+K^-,$ $a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	2197	2120	1	2201

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+D^-, \bar{B}^0 \to \rho^-\eta\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to K_LK^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2198	2121	1	2202
2200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-\bar{D}^0D_s^+, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $D_s^+ \to \rho^+\eta', \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2199	2122	1	2203
2201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega\omega D^{*+}, \tau^- \to \nu_\tau\pi^0\pi^-, D_2^{*+} \to \pi^+D^{*0},$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^{*0} \to D^0\gamma, D^0 \to \rho^0\bar{K}^*,$ $D^0 \to K_S\eta', \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2200	2123	1	2204
2202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\rho^-\omega D^-, \bar{B}^0 \to D^+n\bar{p}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma)$	2201	2124	1	2205
2203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^-\omega K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2202	2125	1	2206
2204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\eta K^-\eta_c, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\eta_c \to \pi^0K^*\bar{K}^*, \bar{D}^0 \to K^+a_1^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2203	2126	1	2207
2205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2204	2127	1	2208
2206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1'^-, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2205	2128	1	2209
2207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D_s^+ \to e^+\nu_e\phi, D^+ \to e^+\nu_e\pi^+K^-, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	2206	2129	1	2210
2208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\eta D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2207	2130	1	2211

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2208	2131	1	2212
2210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-K^{*+}D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^{*+} \to \pi^+K^0, D^+ \to K_SK^{*+},$ $D^- \to e^-\bar{\nu}_eK^*, D_1^+ \to \pi^+\pi^-D^+, K^0 \to K_S, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+,$ $D^+ \to \pi^+\pi^+K^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2209	2132	1	2213
2211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0K^*K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2210	2133	1	2214
2212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^-\eta D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to K_L\pi^+\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2211	2134	1	2215
2213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^*K^-D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K^-a_1^+,$ $D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2212	2135	1	2216
2214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \pi^0\pi^+\phi, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2213	2136	1	2217
2215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to e^+\nu_e\pi^0K^-, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^+e^-e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2214	2137	1	2218
2216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p},$ $D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2215	2138	1	2219
2217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \rho^- \to \pi^0\pi^-, D^0 \to e^+\nu_eK^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^+\pi^-, D^{*+} \to D^+\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2216	2139	1	2220
2218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to K_L\phi, \phi \to K_LK_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2217	2140	1	2221

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2218	563	1	2222
2220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to D^+n\bar{p}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^0 \to \rho^+K^{*-}, D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2219	2141	1	2223
2221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	2220	2142	1	2224
2222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2221	2143	1	2225
2223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*0}, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_{s0}^{*+} \to \pi^0D_s^+, \bar{D}^0 \to \pi^-\eta K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D_s^+ \to \rho^+\eta', \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2222	2144	1	2226
2224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to K^{*+}D^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0\pi^-K_S, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^-K^+, K^0 \to K_L, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	2223	2145	1	2227
2225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D_1^+ \to \pi^0\pi^+D^0, D_0^{*+} \to \pi^+D^0,$ $D^0 \to \rho^+K^{*-}, D^0 \to \pi^+K_1^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_1^- \to \pi^+\pi^-K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	2224	2146	1	2228
2226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\omega K^0K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2225	1608	1	2229
2227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D_s^+ \to e^+\nu_e\phi, K^{*+} \to \pi^+K^0,$ $\phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2226	2147	1	2230
2228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	2227	2148	1	2231

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\omega K^0, D^+ \to \pi^0\pi^+\phi, D_s^- \to e^-\bar{\nu}_e\eta,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \phi \to K^+K^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	2228	2149	1	2232
2230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to D^+D_s^-, D^- \to \pi^+\pi^-\pi^-K_S, D_s^{*+} \to \pi^0 D_s^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K_LK_S, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2229	2150	1	2233
2231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta D^-, \bar{B}^0 \to \pi^+\eta\omega K^0K^{*-}D^{*0}, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-\pi^-K^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to D^0\gamma,$ $\bar{K}^0 \to K_L, D^0 \to e^+\nu_eK^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2230	2151	1	2234
2232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to D_s^-D_1^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^- \to \rho^-\eta', D_1^+ \to \pi^+\pi^-D^+, \bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $a_1^- \to \rho^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2231	2152	1	2235
2233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\eta K^*K^-D^0, K^{*+} \to \pi^+K^0, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2232	2153	1	2236
2234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0K^0\bar{K}^0D^+n\bar{p}, \bar{B}^0 \to \rho^0\pi^-\rho^-\bar{K}^0K^+D^{*+}, \pi^0 \to e^+e^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K_S \to \pi^+\pi^-, D^+ \to K_La_1^+, K^{*-} \to \pi^0K^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2233	2154	1	2237
2235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+K^-D^+D^-, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_SK^+, D^- \to \pi^-\pi^-K^+, K_S \to \pi^0\pi^0, D_s^+ \to \pi^0\pi^+\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2234	238	1	2238
2236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^{*+}\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^0D^+, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	2235	2155	1	2239
2237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \rho^+K^{*-}, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2236	2156	1	2240

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\omega\bar{K}^0K^{*+}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2237	1304	1	2241
2239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^0K^{*+},$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	2238	2157	1	2242
2240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\eta\bar{D}^{*-}, B^0 \to \pi^0\rho^+\omega\omega\bar{D}^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to K_L\phi,$ $K^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2239	382	1	2243
2241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2240	484	1	2244
2242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-,$ $\eta_c \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \pi^-\eta K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	2241	2158	1	2245
2243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\eta D^-, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^- \to K_Sa_1^-, \bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, D^0 \to K_S\eta', \bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, a_1^- \to \pi^+\pi^-\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2242	2159	1	2246
2244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+\eta\bar{K}^0D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-D^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2243	1612	1	2247
2245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^-\bar{K}^0K^+D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\phi,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \phi \to \pi^-\rho^+, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2244	2160	1	2248
2246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\eta'D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+\pi^-K^+K^-, \eta \to \gamma\gamma,$ $D^0 \to \pi^+\pi^-\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2245	2161	1	2249

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \tau^+\nu_\tau D^-, D^- \to K_L K_L K^-, \tau^+ \to \bar{\nu}_\tau \pi^0 K^+,$ $D^- \to \pi^0\pi^0\pi^0\pi^- K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2246	2162	1	2250
2248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta\bar{K}^*, K^* \to \pi^0 K^0, D^- \to \pi^0 K_L \pi^-,$ $D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+ K^-, K^0 \to K_L, D^0 \to K^- a_1^+,$ $K_L \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2247	2163	1	2251
2249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\pi^- \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	2248	2164	1	2252
2250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_S\psi', \bar{B}^0 \to \pi^+\pi^-\pi^-\eta\omega D^+, K_S \to \pi^0\pi^0, \psi' \to \eta J/\psi,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \eta \to \gamma\gamma, J/\psi \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+ K^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2249	2165	1	2253
2251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^- D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2250	2166	1	2254
2252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+ D^-, \bar{B}^0 \to \rho^0\pi^- D^{*+}, D^- \to e^-\bar{\nu}_e\pi^- K^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma)$	2251	1097	1	2255
2253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\rho^+\eta\bar{D}^{*0}, \bar{B}^0 \to \eta\bar{K}^0 D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K^+ a_1^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \bar{D}^0 \to K^+ a_1^-, a_1^- \to \pi^0\rho^-, a_1^- \to \pi^- f_0(600),$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ f_0(600)\gamma)$	2252	2167	1	2256
2254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^+\eta\omega D^-, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, D^- \to \pi^-\pi^- K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	2253	2168	1	2257
2255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* K^+ D^-, \bar{B}^0 \to \bar{K}^0\bar{p}\Sigma_c^{*+}, \bar{K}^* \to \pi^+ K^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^0 \to K_L, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K^* \to \pi^- K^+, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^- p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- p\bar{p}\gamma\gamma)$	2254	2169	1	2258
2256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ n\bar{\Xi}_c'^-, \bar{B}^0 \to D^+ D_{s0}^{*-}, \bar{\Xi}_c'^- \to \pi^-\pi^- K^+\bar{\Lambda}, D^+ \to \pi^+\bar{K}_1'^0,$ $D_{s0}^{*-} \to \pi^0 D_s^-, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}_1'^0 \to \pi^0\bar{K}^*, D_s^- \to \rho^-\phi, \bar{K}^* \to \pi^+ K^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	2255	2170	1	2259

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-D^{*0}, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0_1,$ $D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{K}^0_1 \to \rho^0\bar{K}^0, D^0 \to e^+\nu_e\pi^0K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2256	2171	1	2260
2258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega K^0D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D_s^{*-} \to D_s^-\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\eta',$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2257	2172	1	2261
2259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\pi^0, a_1^- \to \rho^0\pi^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	2258	2173	1	2262
2260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^+K^+K^-\phi D_s^{*-}, \bar{B}^0 \to \pi^+K^-\eta_c, K^0 \to K_S, \phi \to \pi^+\rho^-,$ $D_s^{*-} \to D_s^-\gamma, \eta_c \to \rho^0\pi^+\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D_s^- \to K_L\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2259	2174	1	2263
2261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-K^0\bar{K}^*K^{*+}D^{*0}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \rho^+K^{*-}, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2260	2175	1	2264
2262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2261	2176	1	2265
2263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0K_L, D^0 \to \pi^+\pi^-\bar{K}^*,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2262	2177	1	2266
2264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+p\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^-\omega\bar{\Sigma}^0, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2263	928	1	2267
2265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \omega K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2264	2178	1	2268
2266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \tau^- \to \nu_\tau K^{*-}, D_1^+ \to \pi^0D^{*+},$ $D^+ \to e^+\nu_e\pi^+K^-, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2265	2179	1	2269

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^+\rho^-\rho^-D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^- \to K_L\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2266	2180	1	2270
2268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^0\eta K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2267	2181	1	2271
2269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^+\Xi_c'^+, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, K^0 \to K_S, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Xi_c'^+ \to \Xi_c^+\gamma, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^+\pi^-, \Xi_c^+ \to \bar{K}^0\Sigma^+,$ $D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S, \Sigma^+ \to \pi^+n, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma)$	2268	2182	1	2272
2270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^-K^+K^-D^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2269	2183	1	2273
2271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $D^0 \to K_S\eta', D^+ \to \pi^+\bar{K}_1'^0, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{K}_1'^0 \to \pi^+K^{*-}, \eta \to \gamma\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2270	2184	1	2274
2272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \eta K^{*-}D^+\bar{D}^0, D_0^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, \phi \to \pi^+\rho^-,$ $a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2271	2185	1	2275
2273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \eta D^+\bar{D}^{*-}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Lambda}_c^- \to \omega\bar{p}, D^- \to \pi^0\pi^0\pi^-\eta, \omega \to \pi^0\gamma,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2272	2186	1	2276
2274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^0, D_1'^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, D^{*0} \to \pi^0D^0, \Lambda_c^+ \to \pi^0\pi^+\Sigma^{*0}, D^0 \to \mu^+\nu_\mu K^{*-}, \Sigma^{*0} \to \pi^+\Sigma^-, K^{*-} \to \pi^-\bar{K}^0,$ $\Sigma^- \to \pi^-n, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	2273	2187	1	2277
2275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-)$	2274	2188	1	2278
2276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^-K^+K^-D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2275	2189	1	2279

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^0 \to K_L, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to K^*\bar{\Delta}^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0 K_L\eta,$ $K^* \to \pi^0 K^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2276	2190	1	2280
2278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	2277	2191	1	2281
2279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \bar{D}^{*-}a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\eta',$ $\bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^+ f_0(600), \bar{D}^0 \to \pi^+K_SK^-, \eta' \to \rho^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^- f_0(600)\gamma\gamma\gamma)$	2278	2192	1	2282
2280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^+D^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^+\pi^-\pi^-, K^0 \to K_S, D^- \to e^-\bar{\nu}_e\pi^0K^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2279	2193	1	2283
2281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\rho^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	2280	2194	1	2284
2282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^{*0}, D_2^{*+} \to \pi^0 D^+, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \Lambda_c^+ \to \bar{K}^*p, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	2281	2195	1	2285
2283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to \pi^-D^+, X_u^- \to \rho^0\rho^0\pi^-\pi^-\rho^+, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	2282	2196	1	2286
2284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_L\psi', B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, K_L \to \mu^-\nu_\mu\pi^+, \psi' \to \mu^+\mu^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2283	2197	1	2287
2285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+K^0K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-,$ $D^- \to \pi^0\pi^-K^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K_L \to e^-\nu_e\pi^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2284	2198	1	2288
2286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\eta'\bar{D}^0, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2285	2199	1	2289

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^-K^+, D^- \to \rho^-K^*,$ $D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^+K_1^-, \bar{K}^0 \to K_L,$ $K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	2286	2200	1	2290
2288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^-\eta' D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^-\eta', \eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2287	848	1	2291
2289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-D^+\bar{n}\Delta^+, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^{*+} \to \pi^0D_s^+, D^+ \to \pi^+\bar{K}_1'^0, \Delta^+ \to \pi^+n, \bar{D}^0 \to \pi^0K_S, D_s^+ \to \bar{K}^*K^+, \bar{K}_1'^0 \to \pi^+K^{*-},$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2288	2201	1	2292
2290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta_c \to \pi^+\pi^+\pi^-\pi^-K^+K^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	2289	2202	1	2293
2291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Xi}_c^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, \Delta^+ \to \pi^0p, \bar{\Xi}_c^0 \to K^0\bar{\Lambda},$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\phi, \pi^0 \to e^+e^-, K^0 \to K_S, \bar{\Lambda} \to \pi^0\bar{n},$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2290	2203	1	2294
2292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to K^0K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2291	2204	1	2295
2293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \pi^0\pi^0D^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2292	1550	1	2296
2294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to K_L\pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	2293	2205	1	2297
2295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to K_Sa_1^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2294	1034	1	2298
2296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^0K_L\pi^+, D^- \to \pi^0\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2295	2206	1	2299

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D_s^- D_s^{*+}, \bar{B}^0 \to \omega\bar{\Lambda}\Xi_c^0, K^0 \to K_S, D_s^- \to \rho^-\eta',$ $D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, \Xi_c^0 \to \pi^+\Xi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D_s^+ \to \bar{K}^*K^{*+}, \Xi^- \to \pi^-\Lambda, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $\Lambda \to \pi^0 n, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2296	2207	1	2300
2298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^0D^+D^-, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^0\pi^+\pi^-\pi^-, D_2^{*+} \to \pi^+D^{*0}, D_s^- \to \rho^-\eta', K_L \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to \rho^0\pi^+K^-, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	2297	2208	1	2301
2299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, K_L \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+, \pi^0 \to e^+e^-,$ $D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2298	2209	1	2302
2300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-\rho^-D^+\bar{n}p, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2299	2210	1	2303
2301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^+\pi^-D^+, \bar{D}^0 \to K_L\pi^-K^+, D_s^+ \to e^+\nu_e\eta, D^+ \to e^+\nu_e\pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	2300	2211	1	2304
2302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	2301	2212	1	2305
2303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\omega\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2302	2213	1	2306
2304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{K}^0K^*D^-, \bar{B}^0 \to \pi^+\rho^-K^0\bar{K}^0K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_L, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	2303	2214	1	2307
2305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to \pi^0D^0,$ $D_1^+ \to \pi^0D^{*+}, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2304	2215	1	2308
2306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2305	2216	1	2309

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to K^+D^{*0},$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, D^0 \to K_S\eta', \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^0 \to \pi^+\pi^-K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2306	2217	1	2310
2308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0K_S, D^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	2307	2218	1	2311
2309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^+\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2308	2219	1	2312
2310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^+, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	2309	2220	1	2313
2311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta'D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, \bar{D}^0 \to \pi^-K^+, \eta \to \gamma\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2310	2221	1	2314
2312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_SK_SK^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2311	2003	1	2315
2313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^*\chi_{c0}, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{K}^* \to \pi^0K_S, \chi_{c0} \to \pi^0\pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2312	2222	1	2316
2314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, D^0 \to K_L\pi^+\pi^-, D_s^- \to K^0K^{*-}, D^0 \to \pi^+\pi^-K_S, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	2313	2223	1	2317
2315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, K^0 \to K_L, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^-\bar{n}, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2314	2224	1	2318
2316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, D^- \to \pi^-\pi^-K^+, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^+ \to \pi^0K_L\pi^+, D_s^+ \to \pi^0\pi^+\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2315	2225	1	2319

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0 K^- \bar{D}^{*0} D_s^+, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \tau^+\nu_\tau, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma)$	2316	2226	1	2320
2318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^0 D^-, D^- \to e^-\bar{\nu}_e K^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2317	2227	1	2321
2319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*0} \to D^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \pi^0\pi^-K^+K^-, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2318	2228	1	2322
2320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, K^* \to \pi^-K^+, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_1^+ \to \pi^0\pi^0D^+, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to K^+a_1^-, D^+ \to \pi^0\bar{K}^0K^+, K^{*-} \to \pi^-\bar{K}^0,$ $a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^-\pi^-K^+K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2319	2229	1	2323
2321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+n\bar{n}, D^- \to e^-\bar{\nu}_e K^*, D^+ \to \pi^+\pi^+K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	2320	2230	1	2324
2322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	2321	2231	1	2325
2323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^+\pi^-\pi^-\eta, D_s^+ \to \rho^+\eta,$ $D^+ \to \pi^+\phi, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2322	1853	1	2326
2324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+\gamma, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \pi^0\pi^+\omega,$ $\Lambda_c^+ \to K^{*+}\Lambda, K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, \Lambda \to \pi^-p, K^0 \to K_S,$ $K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2323	2232	1	2327
2325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \pi^0\eta K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\eta \to \gamma\gamma, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \mu^+\nu_\mu\phi, K_L \to \mu^+\nu_\mu\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2324	2233	1	2328
2326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, B^0 \to \pi^0\pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^0K^{*+},$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^0K_1^0, K^0 \to K_L,$ $K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2325	2234	1	2329

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2326	2235	1	2330
2328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D_1^- \to \pi^0\bar{D}^{*-}, D_1^+ \to \pi^0\pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2327	2236	1	2331
2329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^0K^-\phi, \bar{B}^0 \to \pi^0K^0D^+D_s^{*-}, K^0 \to K_S, \phi \to K^+K^-,$ $\pi^0 \to e^+e^-, K^0 \to K_L, D^+ \to \pi^+K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, \omega \to \pi^0\gamma$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	2328	2237	1	2332
2330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, K^0 \to K_S, D^0 \to K_L\omega,$ $\bar{D}^0 \to \rho^0\pi^-K^+, X_u^+ \to \rho^0\rho^+, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	2329	2238	1	2333
2331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-K^*\bar{p}\Delta^{++}, \bar{B}^0 \to \pi^-\omega K^0\bar{K}^0D^{*+}, K^* \to \pi^0\bar{K}^0, \Delta^{++} \to \pi^+p,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_L \to \mu^+\nu_\mu\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2330	2239	1	2334
2332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{\Lambda}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^0 \to \rho^-K^{*+}, \bar{\Lambda} \to \pi^+\bar{p},$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2331	2240	1	2335
2333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-D_2^{*+}, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $D_2^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2332	2241	1	2336
2334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^-D^{*+}n\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	2333	2242	1	2337
2335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to K^+K^-D^{*+}D_s^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\phi, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K_SK^+K^-, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2334	2243	1	2338
2336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D^0 \to e^+\nu_e\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2335	1986	1	2339

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} J/\psi, \bar{B}^0 \to D^{*+} D_s^-, K^{*+} \to \pi^+ K^0, J/\psi \to \pi^0 K^0 \bar{K}^*,$ $D^{*+} \to \pi^0 D^+, D_s^- \to \rho^- \eta', K^0 \to K_S, K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, D^+ \to \pi^0 \pi^+ K_S,$ $\rho^- \to \pi^0 \pi^-, \eta' \to \pi^+ \pi^- \eta, K_S \to \pi^+ \pi^-, K_S \to \pi^+ \pi^-, \eta \to \pi^0 \pi^+ \pi^-$ $(e^+e^- \to K_L \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2336	664	1	2340
2338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+ \nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^+ \pi^- \pi^- \eta D^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \mu^+ \nu_\mu \bar{K}^0, \bar{D}^0 \to \pi^0 K_L, \bar{K}^0 \to K_S, K_S \to \pi^+ \pi^-$ $(e^+e^- \to \mu^+ \mu^+ \nu_\mu \nu_\mu K_L \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \gamma\gamma\gamma\gamma)$	2337	2244	1	2341
2339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to K^- D^{*+} \bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+ \gamma,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0 \bar{D}^0, D^- \to \pi^0 \pi^0 \pi^0 \pi^-, D_s^+ \to \rho^+ \eta', D^0 \to K^- a_1^+, \bar{D}^0 \to \pi^- K^+ \eta',$ $\rho^+ \to \pi^0 \pi^+, \eta' \to \rho^0 \gamma, a_1^+ \to \rho^0 \pi^+, \eta' \to \pi^+ \pi^- \eta, \rho^0 \to \pi^+ \pi^-, \rho^0 \to \pi^+ \pi^-,$ $\eta \to \pi^0 \pi^+ \pi^-$ $(e^+e^- \to \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2338	310	1	2342
2340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^0 \pi^+ \pi^- \pi^- \rho^+ K^0 K^- D^{*+}, \bar{D}^{*-} \to \pi^- \bar{D}^0, D_s^{*+} \to D_s^+ \gamma,$ $\rho^+ \to \pi^0 \pi^+, K^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L K^+ K^-, D_s^+ \to \rho^+ \eta', D^0 \to \mu^+ \nu_\mu K^-,$ $\rho^+ \to \pi^0 \pi^+, \eta' \to \rho^0 \gamma, \rho^0 \to \pi^+ \pi^-$ $(e^+e^- \to \mu^+ \nu_\mu K_L K_L \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2339	2245	1	2343
2341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \bar{K}^0, \bar{B}^0 \to \pi^+ \pi^+ \pi^- \pi^- K^* K^{*-} D^+, \bar{K}^0 \to K_L, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^- \bar{K}^0, D^+ \to \pi^0 \pi^+ \bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0 \bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+ \pi^-$ $(e^+e^- \to K_L K_L \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- K^+ \gamma\gamma\gamma\gamma)$	2340	2246	1	2344
2342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 \bar{D}^0, \bar{B}^0 \to \pi^- \rho^+ \omega K^{*-} D^+, K^0 \to K_S, \bar{D}^0 \to \rho^0 K^*,$ $\rho^+ \to \pi^0 \pi^+, \omega \to \pi^0 \pi^+ \pi^-, K^{*-} \to \pi^0 K^-, D^+ \to e^+ \nu_e \bar{K}^*, K_S \to \pi^+ \pi^-, \rho^0 \to \pi^+ \pi^-,$ $K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+ \nu_e \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2341	2247	1	2345
2343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 \pi^+ \pi^+ \pi^- \pi^- K^*, \bar{B}^0 \to \pi^0 \pi^0 \pi^+ \bar{K}^0 \bar{D}^{*-} D^{*0}, K^* \to \pi^- K^+, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*0} \to D^0 \gamma, K_S \to \pi^+ \pi^-, \bar{D}^0 \to K^+ a_1^-, D^0 \to K_L \eta, a_1^- \to \rho^0 \pi^-,$ $\eta \to \pi^0 \pi^+ \pi^-, \rho^0 \to \pi^+ \pi^-$ $(e^+e^- \to K_L \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2342	2248	1	2346
2344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+ \nu_e D_1'^-, B^0 \to \pi^+ \Delta^+ \bar{\Sigma}_c^{*--}, D_1'^- \to \pi^- \bar{D}^{*0}, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^{*--} \to \pi^- \bar{\Lambda}_c^-, \bar{D}^{*0} \to \bar{D}^0 \gamma, \bar{\Lambda}_c^- \to \pi^+ \pi^- \pi^- \bar{\Lambda}, \bar{D}^0 \to \pi^+ \pi^- \pi^- K^+, \bar{\Lambda} \to \pi^+ \bar{p}$ $(e^+e^- \to e^+ \nu_e \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- K^+ p \bar{p} \gamma\gamma\gamma)$	2343	2249	1	2347
2345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- \bar{n} p, \bar{B}^0 \to K^0 K^{*-} D^{*+}, D^- \to K_L K^{*-}, K^0 \to K_L,$ $K^{*-} \to \pi^- \bar{K}^0, D^{*+} \to \pi^+ D^0, K^{*-} \to \pi^- \bar{K}^0, \bar{K}^0 \to K_L, D^0 \to \mu^+ \nu_\mu \pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+ \nu_\mu K_L K_L K_L K_L \pi^+ \pi^- \pi^- \pi^- \bar{n} p)$	2344	2250	1	2348
2346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} a_1^-, \bar{B}^0 \to e^- \bar{\nu}_e D^{*+}, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^0 \bar{K}^0 K^-,$ $D^{*+} \to \pi^0 D^+, D^+ \to \mu^+ \nu_\mu \bar{K}^0, \bar{K}^0 \to K_L, \pi^0 \to e^+ e^-, D^+ \to \pi^0 \pi^+ K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+ \pi^-$ $(e^+e^- \to e^+ e^- e^- \bar{\nu}_e \mu^+ \nu_\mu K_L K_L \pi^+ \pi^+ \pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	2345	2251	1	2349

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to K_L\pi^+K^-, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \omega\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2346	2252	1	2350
2348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $D^- \to K_L\pi^-, D^+ \to K_LK^{*+}, K^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-)$	2347	2253	1	2351
2349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^0 \to K_L\eta', D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta' \to \rho^0\gamma,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2348	2254	1	2352
2350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2349	2255	1	2353
2351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-D^{*0}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	2350	2256	1	2354
2352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K_L \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2351	2257	1	2355
2353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+K^*\bar{K}^*D^-, \bar{B}^0 \to \rho^0\pi^-\eta'D^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu\eta, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^0\bar{K}^0K^+, K^0 \to K_L,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2352	2258	1	2356
2354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to K^*D^-D^{*+}, D^- \to \pi^0\pi^-K_S, K^* \to \pi^0K^0,$ $D^- \to \pi^-K_1'^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, K_1'^0 \to \pi^0K^*, D^0 \to \pi^0\bar{K}_1^0,$ $K^* \to \pi^0K^0, \bar{K}_1^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2353	2259	1	2357
2355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\bar{\Sigma}^0 \to e^+e^-\bar{\Lambda}, \Sigma^+ \to \pi^0p, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0, \bar{\Lambda} \to \pi^+\bar{p},$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2354	2260	1	2358
2356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-D^-, B^0 \to \pi^+\pi^+\pi^-\omega K^+K^{*-}D^-, \rho^0 \to \pi^+\pi^-, D^- \to K_LK^{*-},$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, D^- \to \pi^0\pi^-K^+K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2355	2261	1	2359

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^+\pi^-\omega, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2356	2262	1	2360
2358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-K^*\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to K_L a_1^-,$ $\bar{K}^0 \to K_S, a_1^- \to \pi^-K^0\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2357	2263	1	2361
2359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\rho^+\omega K^{*-}, D^{*+} \to \pi^0 D^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2358	2264	1	2362
2360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \rho^+\eta',$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to K_L a_1^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, a_1^+ \to \pi^+ f_0(600),$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2359	2265	1	2363
2361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, D^+ \to \pi^0\pi^+\bar{K}^*, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Delta}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2360	2266	1	2364
2362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to K_S K^+K^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	2361	2267	1	2365
2363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \eta \to \gamma\gamma, D^- \to \pi^-K_S,$ $D^{*+} \to \pi^+ D^0, D_{s0}^{*-} \to \pi^0 D_s^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\rho^-, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \phi \to K_L K_S, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2362	2268	1	2366
2364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \pi^0\pi^+\eta',$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \rho^0\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	2363	876	1	2367
2365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to K_L K^{*+}, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\bar{K}^0K^*, K^{*+} \to \pi^+K^0, D_s^- \to \rho^-\eta',$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, K^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_L \to \mu^+\nu_\mu\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2364	2269	1	2368

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2365	2270	1	2369
2367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{B}^0 \to \pi^0K^0K^{*-}D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0K_L\pi^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2366	2271	1	2370
2368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^+, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\phi,$ $\bar{D}^0 \to e^-\bar{\nu}_eK_1^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \phi \to \pi^-\rho^+, K_1^+ \to \pi^+\pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2367	2272	1	2371
2369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^*, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S,$ $K^* \to \pi^-K^+, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2368	2273	1	2372
2370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-K^+K^-D^{*-}, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2369	2274	1	2373
2371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to K_L\pi^+, D_s^{*-} \to D_s^-\gamma, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2370	2275	1	2374
2372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^0\pi^0, D^0 \to K_L\omega, \omega \to \pi^0\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2371	2276	1	2375
2373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^-\eta'D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2372	2277	1	2376
2374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-D^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2373	2278	1	2377
2375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\rho^-D^{*+}\Delta^-\bar{n}, \bar{B}^0 \to \pi^0\pi^0\pi^-K^0\bar{K}^0D^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $\Delta^- \to \pi^-n, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-, D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2374	2279	1	2378

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, D_1^- \to \pi^-\bar{D}^{*0},$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to K^+ a_1^-, \omega \to \pi^0\pi^+\pi^-,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	2375	2280	1	2379
2377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+K^*K^-\eta' D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^* \to \pi^-K^+, \eta' \to \pi^+\pi^-\eta,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D_1^+ \to \pi^+D^{*0}, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0 D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2376	2281	1	2380
2378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^-\rho^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2377	2282	1	2381
2379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^+K^-D^{*0}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to K_L\eta',$ $D_s^{*+} \to D_s^+\gamma, \rho^+ \to \pi^0\pi^+, D^{*0} \to \pi^0D^0, \eta' \to \rho^0\gamma, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2378	1372	1	2382
2380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2379	1602	1	2383
2381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta'\bar{D}^0, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\pi^-D^0, \eta' \to \rho^0\gamma, \bar{D}^0 \to \pi^0\pi^0K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-, \pi^0 \to e^+e^-, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	2380	2283	1	2384
2382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^0K^-D^{*+}, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	2381	2284	1	2385
2383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2382	2285	1	2386
2384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-\bar{K}^0D^{*+}, D^- \to \pi^-K_1'^0, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, K_1'^0 \to \pi^-K^{*+}, D_s^+ \to e^+\nu_eK^*,$ $K_S \to \pi^0\pi^0, D^+ \to \bar{K}^*K^+, K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2383	2286	1	2387
2385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_e\pi^0, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	2384	2287	1	2388

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0 n,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2385	2288	1	2389
2387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-K^-K^{*+}D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, D^+ \to \pi^+\omega\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2386	2289	1	2390
2388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^-K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^+, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2387	2290	1	2391
2389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	2388	2291	1	2392
2390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^+K^-\phi D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, \phi \to K^+K^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma)$	2389	2292	1	2393
2391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to \rho^+\bar{K}^*,$ $K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2390	2293	1	2394
2392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0K^+\bar{D}^{*-}D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K_L\omega, \bar{D}^0 \to \pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2391	1850	1	2395
2393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{K}^*K^{*+}D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \bar{K}^*a_1^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2392	2294	1	2396
2394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^0\pi^0\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \pi^+\pi^-K_SK^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2393	2295	1	2397
2395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, K^0 \to K_S, D^+ \to \pi^+\pi^+K_SK^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D_1^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S, D^{*0} \to \pi^0D^0,$ $K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2394	2296	1	2398

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^+\pi^- D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, D_s^+ \to e^+\nu_e\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	2395	2297	1	2399
2397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^- K^{*+}K^{*-}D^+, \bar{D}^{*-} \to \pi^0 D^-, K^{*+} \to \pi^0 K^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L a_1^+, D^- \to \pi^-\pi^- K^+, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ f_0(600)\gamma\gamma\gamma\gamma)$	2396	2298	1	2400
2398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^+ D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $D_s^- \to \rho^-\eta, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{K}_1^{\prime 0} \to \pi^+ K^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2397	2299	1	2401
2399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^- K^0\bar{K}^0 D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	2398	2300	1	2402
2400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to e^+\nu_e\pi^0 K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+ K^+K^- K^-\gamma\gamma\gamma\gamma)$	2399	2301	1	2403
2401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^0\pi^+ K^{*-}\bar{D}^0 D^{*0}, D^- \to \pi^-\pi^- K^+, K^{*-} \to \pi^0 K^-,$ $\bar{D}^0 \to K_L\eta', D^{*0} \to D^0\gamma, \eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2400	1884	1	2404
2402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-\omega\bar{D}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma,$ $\bar{D}^0 \to \pi^+\pi^- K_S, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2401	2302	1	2405
2403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\omega K^0 K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^- K^* K^- D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0 K^0, D^+ \to e^+\nu_e\bar{K}^*, K_L \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0 K_S,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma)$	2402	2303	1	2406
2404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^- K^0\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma)$	2403	2304	1	2407
2405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, D^- \to \pi^-\pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^+\pi^- K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma)$	2404	2305	1	2408
2406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^- K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to \pi^0 K_L\eta, K_S \to \pi^+\pi^-, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2405	2306	1	2409

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D^+, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to e^+\nu_e K^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*-} \to \pi^0K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2406	2307	1	2410
2408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $D^- \to K^*a_1^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2407	2308	1	2411
2409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^+\pi^-\bar{K}^0K^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	2408	2309	1	2412
2410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, K^0 \to K_L, D^- \to \rho^-K^*,$ $D^0 \to \pi^0\pi^0\bar{K}^*, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2409	2310	1	2413
2411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to \omega\bar{K}^*, \bar{D}^0 \to K_S\eta', \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2410	2311	1	2414
2412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^0\pi^+\pi^-\Sigma^+, D^+ \to \pi^+K_S, \Sigma^+ \to \pi^+n, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2411	2312	1	2415
2413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_SK^{*+}, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2412	2313	1	2416
2414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, D_0^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2413	2314	1	2417
2415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+p\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^-D^+, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $D^+ \to K_La_1^+, \bar{\Lambda}_c^- \to \pi^-\omega\bar{\Sigma}^0, a_1^+ \to \rho^0\pi^+, \omega \to \pi^0\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^0 \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	2414	2315	1	2418

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-, \bar{B}^0 \to D^+D_s^{*-}, D^- \to e^-\bar{\nu}_e\rho^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2415	2316	1	2419
2417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\rho^+K^-D_s^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D_s^+ \to \rho^+\eta', \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2416	2317	1	2420
2418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to D_s^{*+}D_1'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0}, \bar{D}^0 \to \pi^0K^*, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2417	2318	1	2421
2419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0D^{*+}n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K_1^+, D_s^+ \to \pi^0\pi^+\phi, D^+ \to \pi^+\bar{K}_1'^0, K_1^+ \to \rho^0K^+, \phi \to K^+K^-,$ $\bar{K}_1'^0 \to \pi^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2418	2319	1	2422
2420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^-D^{*+}, B^0 \to \pi^0\pi^0\omega\bar{K}^0K^{*+}D^-, K^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, K^0 \to K_L, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2419	2320	1	2423
2421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	2420	2321	1	2424
2422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\omega\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^0D^+, \phi \to K^+K^-, D^+ \to \pi^+K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2421	2322	1	2425
2423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2422	2323	1	2426
2424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^{*+}\bar{D}^{*-}, B^0 \to \pi^0\pi^0D^-D_s^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to K_La_1^-, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0K_L\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2423	2324	1	2427

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0 D^0 \bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^0 \to K^- a_1^+, \bar{D}^0 \to \pi^0\pi^0 K_L, D_1^+ \to \pi^0\pi^+ D^0, K_L \to \mu^+\nu_\mu\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2424	2325	1	2428
2426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{B}^0 \to \bar{K}^0 D_s^- D_s^{*+}, D_0^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_L,$ $D_s^- \to K^* K^-, D_s^{*+} \to D_s^+\gamma, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^- K^+, D_s^+ \to \mu^+\nu_\mu\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma)$	2425	692	1	2429
2427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^0 K^* K^{*-} D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^- K^*, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-, D^+ \to K_S a_1^+, K^* \to \pi^0 K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^0 K^0 K^+, K^0 \to K_S, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma)$	2426	899	1	2430
2428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^0\phi, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\phi \to K_L K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+ K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2427	2326	1	2431
2429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^* D^0 \bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\rho^- D^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+ K_S, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2428	1195	1	2432
2430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-\bar{n}\Delta^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\gamma, D^- \to \pi^- K_S,$ $\Delta^+ \to \pi^0 p, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2429	2327	1	2433
2431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\eta\bar{D}^0, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^0 \to K^+ a_1^-, D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+ K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2430	1186	1	2434
2432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^+\rho^- K^- D^0, D^+ \to \pi^+\pi^+ K^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2431	2328	1	2435
2433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^{*+} D^- D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, K^{*+} \to \pi^0 K^+, D^- \to \pi^-\pi^- K^+,$ $D^{*0} \to \pi^0 D^0, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+, a_1^+ \to \pi^0 K^0 K^+,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2432	2329	1	2436
2434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*0} \bar{D}^{*0}, \bar{B}^0 \to \rho^- D^+ n\bar{n}, K^* \to \pi^- K^+, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+ K^-, D^0 \to \pi^0 K_L, \bar{D}^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2433	2330	1	2437

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2434	2115	1	2438
2436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \pi^0 \to e^+e^-, K^* \to \pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to e^-\bar{\nu}_eK_2^{*0}, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, K_2^{*0} \to \pi^0K^0,$ $D^0 \to \pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2435	2331	1	2439
2437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^0K_L\pi^-, D^+ \to K_La_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	2436	2332	1	2440
2438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega\bar{n}\Lambda_c^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, \Lambda_c^+ \to \pi^0\rho^0\pi^+\Delta^0, K_L \to e^-\nu_e\pi^+,$ $D^- \to \pi^-\rho^-K^+, \rho^0 \to \pi^+\pi^-, \Delta^0 \to \pi^0n, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma)$	2437	2333	1	2441
2439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	2438	2334	1	2442
2440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2439	2335	1	2443
2441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^+, D_s^- \to \pi^-\eta', K_L \to e^+\nu_e\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to K^+a_1^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \eta' \to \rho^0\gamma, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2440	2336	1	2444
2442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	2441	2337	1	2445
2443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, D^- \to \pi^-K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2442	2338	1	2446
2444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\omega\eta', D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2443	2339	1	2447

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to e^+\nu_e\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^- K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2444	2340	1	2448
2446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to \pi^0\pi^+K^+K^-, D^0 \to \rho^+K^{*-}, D_s^- \to \rho^-\eta', \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\eta' \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2445	2341	1	2449
2447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta p\bar{\Sigma}_c^-, \bar{B}^0 \to \rho^- D^+, \eta \to \gamma\gamma, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{\Lambda}_c^- \to \pi^-\omega\bar{\Lambda}, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2446	2342	1	2450
2448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\omega, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_S\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2447	2343	1	2451
2449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^- K_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2448	2344	1	2452
2450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2449	2181	1	2453
2451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to K_S a_1^+, \bar{D}^0 \to \pi^-K^+\eta', \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\eta' \to \pi^0\pi^0\eta, a_1^- \to \pi^- f_0(600), K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2450	2345	1	2454
2452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to K_S K^{*-}, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	2451	2346	1	2455
2453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to K_2^{*0}J/\psi, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0 K_L\pi^-, K_2^{*0} \to \pi^0\pi^0\bar{K}^*, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2452	2347	1	2456
2454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^+D_s^{*-}, \bar{B}^0 \to \bar{K}^0K^*K^*K^{*-}D^{*+}, K^0 \to K_S, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^0\pi^0, D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2453	2348	1	2457

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0\bar{K}^0 D^- D^{*+}, D^- \to \pi^-\omega K^*, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^0 \to K_L, D^- \to K_L\pi^-, D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	2454	2349	1	2458
2456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega\bar{D}^{*-}, B^0 \to \eta\bar{K}^* K^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0,$ $D^- \to K_S K_S K^-, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2455	2350	1	2459
2457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^0\rho^+,$ $\eta \to \gamma\gamma, D^+ \to \pi^+\pi^+ K^-, D^- \to \pi^+\pi^-\pi^-\pi^- K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2456	2351	1	2460
2458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Xi}_c^{*-}, \bar{B}^0 \to \pi^- D^+, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0 n,$ $\bar{\Xi}_c^{*-} \to \pi^0\bar{\Xi}_c^-, D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{\Xi}_c^- \to e^-\bar{\nu}_e\bar{\Xi}^0, \pi^0 \to e^+e^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2457	2352	1	2461
2459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-\omega\bar{K}^0 K^{*+} D^-, \bar{B}^0 \to \rho^- D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, D^- \to \pi^- K_S, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2458	2353	1	2462
2460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+ a_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^+ \to K_S a_1^+, a_1^- \to \rho^0\pi^-,$ $D_2^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+ K^-\eta', \rho^0 \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma)$	2459	2354	1	2463
2461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{D}^0 \to \pi^- K^+, D_s^+ \to \rho^+\eta',$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \bar{D}^0 \to K^+ a_1^-, \rho^0 \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\bar{n}p\gamma\gamma\gamma)$	2460	2355	1	2464
2462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\omega D^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^+\eta K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2461	2356	1	2465
2463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+ K_S,$ $D^- \to e^-\bar{\nu}_e\eta, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^- K^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2462	2357	1	2466
2464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, D^{*+} \to \pi^0 D^+, \omega \to \pi^0\gamma,$ $D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2463	2358	1	2467

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{B}^0 \to \omega K^*K^-\phi D^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to \pi^-K^+\eta', \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \phi \to \pi^0\rho^0, D^+ \to \pi^0\pi^+K^+K^-, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2464	2359	1	2468
2466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-K^*K^{*-}, \bar{B}^0 \to \bar{K}^*\chi_{c0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, \chi_{c0} \to K^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2465	843	1	2469
2467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^+n\bar{p}, D^- \to e^-\bar{\nu}_eK^*, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^0K^0, D_s^+ \to \rho^+\eta', K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2466	2360	1	2470
2468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to D^+D_s^{*-}, K^0 \to K_S, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, \bar{\Lambda}_c^- \to \rho^0\pi^+\pi^-\bar{p}, \bar{K}^0 \to K_L,$ $D_s^- \to \rho^-\eta, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2467	2361	1	2471
2469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^0\omega\Sigma^+, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma^+ \to \pi^0p, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2468	2362	1	2472
2470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_2^{*-}, B^0 \to K^{*+}D^-D^{*0}, D_2^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^-\pi^-K^{*+}, D^{*0} \to \pi^0D^0, \bar{D}^0 \to K_L\eta', K^0 \to K_L, K^{*+} \to \pi^+K^0, D^0 \to \rho^+K^{*-},$ $\eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2469	2363	1	2473
2471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-D^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2470	111	1	2474
2472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $K^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2471	2364	1	2475
2473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2472	2365	1	2476

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \omega K^*, \bar{K}^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2473	2366	1	2477
2475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0K^{*-}\bar{D}^0D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \rho^+\eta, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \rho^+\eta,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	2474	2367	1	2478
2476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^0 \to \pi^-K_1^+, \Delta^0 \to \pi^0n,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, K_1^+ \to \pi^+K^*, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2475	2368	1	2479
2477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta_c, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^+, \rho^+ \to \pi^0\pi^+, \eta_c \to \pi^+\pi^-\eta K^0\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \eta \to \gamma\gamma, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2476	2326	1	2480
2478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \rho^0\bar{K}^0\eta_c, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \eta_c \to n\bar{n}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma)$	2477	2369	1	2481
2479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}a_1^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2478	2370	1	2482
2480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0\gamma, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^-p, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2479	2371	1	2483
2481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	2480	2372	1	2484
2482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to e^+\nu_e\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2481	2373	1	2485
2483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \bar{K}^*\bar{\Sigma}^0\Xi_c'^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \tau^+\nu_\tau,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Xi_c'^0 \to \Xi_c^0\gamma, \bar{D}^0 \to K^+a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{K}^0 \to K_S,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Xi_c^0 \to \pi^-\rho^+\Xi^{*0}, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \Xi^{*0} \to \pi^+\Xi^-,$ $\Xi^- \to \pi^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2482	2374	1	2486

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 K^0 \bar{K}_0^{*0}, \bar{B}^0 \to \pi^+\pi^-\eta\bar{K}^0 D^0 \bar{D}^0, K^0 \to K_L, K^0 \to K_L,$ $\bar{K}_0^{*0} \to \pi^+K^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2483	1943	1	2487
2485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\bar{K}^0 D^- D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi,$ $\bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0 K_L, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $K_S \to \pi^0\pi^0, K^0 \to K_S, D^0 \to e^+\nu_e\rho^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2484	2375	1	2488
2486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\eta\omega\omega D^{*0}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma,$ $\bar{D}^0 \to \pi^-K^+\eta', D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2485	2376	1	2489
2487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2486	2377	1	2490
2488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2487	2378	1	2491
2489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to D^+\gamma,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2488	2379	1	2492
2490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_S a_1^+, D^- \to e^-\bar{\nu}_e K^*, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+ f_0(600), K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2489	2380	1	2493
2491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^{*0} \to \pi^0D^0, D^{*+} \to \pi^0D^+,$ $D^0 \to \pi^0K_S, D^+ \to \mu^+\nu_\mu\rho^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2490	2381	1	2494
2492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega\bar{n}p, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2491	2382	1	2495
2493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta K^-D^-D^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, K^* \to \pi^-K^+,$ $D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2492	2383	1	2496

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^+ n\bar{p}, \bar{B}^0 \to \rho^-\omega\eta' D^{*+}, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, \eta' \to \rho^0\gamma, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2493	2384	1	2497
2495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau \bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+ K_S, D^- \to \pi^0\pi^- K^*, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2494	2385	1	2498
2496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^0\omega J/\psi, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-, J/\psi \to \rho^0\omega\omega, D^0 \to \pi^0\rho^+ K^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2495	1511	1	2499
2497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega K^0\bar{K}^0 D^-, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^- \to K_L K^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+ K^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2496	2386	1	2500
2498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+ D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to \rho^+\bar{K}^*, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^{*+} \to \pi^0 D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2497	2387	1	2501
2499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^0\rho^- D^+, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+ K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2498	2388	1	2502
2500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^- K^+\eta', D^0 \to \pi^0\pi^+ K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2499	2389	1	2503
2501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+ K^+ K^{*-} D^-, \bar{B}^0 \to \rho^0\pi^+ K^- J/\psi, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-, J/\psi \to e^+e^-, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	2500	2390	1	2504
2502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \eta\gamma, D^+ \to \pi^+ K_S, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2501	2391	1	2505
2503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^0 \to K_S, D^- \to \pi^0\pi^- K_S,$ $D^{*+} \to \pi^0 D^+, \tau^- \to \nu_\tau K^{*-}, D^+ \to \pi^+\pi^+ K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \bar{K}^* a_1^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2502	2392	1	2506

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to K_S\eta', K_S \to \pi^0\pi^0, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	2503	2393	1	2507
2505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^{*+}\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	2504	2394	1	2508
2506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\rho^0K^-K^-K^{*+}D^+, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \pi^+K_S, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2505	2395	1	2509
2507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\omega\omega D^+, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \bar{K}^*a_1^+,$ $K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2506	2396	1	2510
2508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^{*-}\bar{D}^0D_s^+, \bar{B}^0 \to K^*D^+\bar{p}\Lambda, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^+ \to \pi^0\pi^+\phi, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\phi, \Lambda \to \pi^-p, \bar{K}^0 \to K_L,$ $K^0 \to K_L, \phi \to K_LK_S, \phi \to K_LK_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2507	2397	1	2511
2509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to e^-\bar{\nu}_eK^*, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	2508	2398	1	2512
2510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-K^{*+}J/\psi, \bar{B}^0 \to \eta D^-\bar{n}p, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $J/\psi \to \eta K^-K^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2509	2399	1	2513
2511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^*D^-\bar{n}\Lambda, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, K^* \to \pi^0K^0, D^- \to \pi^0\pi^-K^*,$ $\Lambda \to \pi^-p, D_1^+ \to \pi^0D^{*+}, K^0 \to K_L, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S,$ $D^0 \to e^+\nu_eK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2510	2400	1	2514
2512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \rho^0\bar{K}^0D^-D^{*+}, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K_SK^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	2511	2401	1	2515

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\bar{K}^*D_s^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to \mu^+\nu_\mu\eta, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2512	2402	1	2516
2514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\phi D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to \pi^+\rho^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2513	2403	1	2517
2515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+\bar{\Sigma}^+\Sigma^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_LK_LK^+, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \pi^0 \to e^+e^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma)$	2514	2404	1	2518
2516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0K^*K^+K^-K^-D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2515	2405	1	2519
2517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^-\eta D^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-\phi,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^{*-}, \phi \to K^+K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2516	2406	1	2520
2518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\Lambda\bar{\Xi}^+, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^-\eta', \Lambda \to \pi^-p,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \eta' \to \rho^0\gamma, \bar{\Lambda} \to \pi^+\bar{p}, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2517	2407	1	2521
2519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\pi^+\rho^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^-\omega K^+, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2518	2408	1	2522
2520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \pi^-\pi^-\rho^+\rho^+\eta D^0, D^- \to \pi^-\phi, D_{s0}^{*+} \to \pi^0D_s^+,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^0 \to \mu^+\nu_\mu\rho^-, \phi \to \pi^-\rho^+, D_s^+ \to \pi^+\phi,$ $\rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2519	2180	1	2523
2521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \pi^0 \to e^+e^-, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2520	2409	1	2524
2522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \rho^+\bar{p}\Sigma_c^0, \tau^+ \to \bar{\nu}_\tau\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \pi^0\rho^+\Sigma^{*0}, \bar{D}^0 \to \rho^0\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\Sigma^{*0} \to \pi^0\Lambda, \rho^0 \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2521	2410	1	2525

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{B}^0 \to \rho^-\bar{n}\Xi_c'^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, \Xi_c'^+ \to \Xi_c^+\gamma, D^+ \to \pi^+\pi^+K^-, \Xi_c^+ \to \bar{K}^0\Sigma^{*+}, \bar{K}^0 \to K_L,$ $\Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2522	2411	1	2526
2524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, D^- \to K_La_1^-, \bar{K}^0 \to K_S, a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2523	2412	1	2527
2525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\eta K^0K^-D^{*+}, \bar{K}^0 \to K_L, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, D^+ \to e^+\nu_e\bar{K}_1^0,$ $\bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2524	2413	1	2528
2526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \pi^-K_S, D^+ \to \pi^0\pi^+K_S,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^- \to e^-\bar{\nu}_e\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2525	2414	1	2529
2527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, D^- \to \rho^0K_L\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2526	2415	1	2530
2528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta K^{*+}D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^{*+} \to \pi^+K^0, D^- \to \rho^0\pi^-\pi^-K^+, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $\Lambda_c^+ \to \pi^+\Lambda, K_L \to \mu^+\nu_\mu\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2527	2416	1	2531
2529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K_SK^+,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2528	2417	1	2532
2530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0\bar{D}^0D^{*0}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $a_1^- \to \pi^0\rho^-, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2529	2418	1	2533
2531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\omega\omega, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2530	2419	1	2534
2532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2531	2420	1	2535

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_1'^- \to \pi^0\bar{D}^{*-}, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0 K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2532	2421	1	2536
2534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2533	2422	1	2537
2535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\omega\bar{K}^0K^+D^{*+}, D^0 \to \pi^0K_L\eta, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2534	2423	1	2538
2536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \rho^-K^*, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \pi^0 \to e^+e^-, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2535	2424	1	2539
2537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+p\bar{\Delta}^{++}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+\phi,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma)$	2536	2425	1	2540
2538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+K^0\bar{K}^0D^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^+ \to \pi^+\pi^+K^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2537	796	1	2541
2539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2538	2426	1	2542
2540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2539	2427	1	2543
2541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2540	2428	1	2544
2542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, D^- \to K_La_1^-,$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^+\phi, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \rho^+K^{*-}, \phi \to K_LK_S, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	2541	2429	1	2545

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D'^-_{s1}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0,$ $D'^-_{s1} \to \pi^0D^{*-}_s, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_eK^-, D^{*-}_s \to D^-_s\gamma, K_S \to \pi^0\pi^0, D^-_s \to K^0K^{*-},$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2542	2430	1	2546
2544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2543	2119	1	2547
2545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \phi \to K^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2544	2431	1	2548
2546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D^+_s, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+_s \to \pi^+\phi,$ $D^+ \to \pi^0\pi^+K_S, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^-K_SK^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2545	2432	1	2549
2547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{K}^0 \to K_L, D^- \to \pi^-K_S,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\rho^+, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, D^0 \to \pi^+\pi^-K_S,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	2546	2433	1	2550
2548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D'^+_{s1}, \bar{B}^0 \to \pi^0\pi^+K^-\psi', D^- \to \mu^-\bar{\nu}_\mu K^0, D'^+_{s1} \to \pi^0D^{*+}_s,$ $\psi' \to \chi_{c1}\gamma, K^0 \to K_L, D^{*+}_s \to \pi^0D^+_s, \chi_{c1} \to \pi^0\pi^-\pi^-\bar{n}\Delta^{++}, D^+_s \to \bar{K}^*K^+, \Delta^{++} \to \pi^+p,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2547	2434	1	2551
2549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D^+_s, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\omega\omega D^+, \bar{D}^0 \to K_L\pi^+\pi^-, D^+_s \to \bar{K}^*K^{*+},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2548	2435	1	2552
2550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^+_s, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+_s \to \mu^+\nu_\mu,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+K^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma)$	2549	2436	1	2553
2551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+p\bar{p}, \bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma)$	2550	2437	1	2554
2552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D^{*-}_s, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^{*+}, D^{*+} \to \pi^0D^+, D^{*-}_s \to D^-_s\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^-_s \to \rho^-\eta', D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	2551	2438	1	2555

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, B^0 \to \rho^-K^*D^{*+}\bar{D}^0, \eta_c \to \rho^0\eta\eta, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2552	2439	1	2556
2554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^+\pi^-\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2553	2440	1	2557
2555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, B^0 \to \pi^0K^*D^{*+}\bar{D}^{*-}, D_0^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^0 \to K_S, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to K^+K^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2554	247	1	2558
2556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^*, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to K^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2555	2441	1	2559
2557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, D^- \to \pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-)$	2556	2442	1	2560
2558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+ \to \pi^+\pi^+K^{*-}, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	2557	2443	1	2561
2559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_La_1^+,$ $\bar{D}^0 \to \pi^+\pi^-\eta, K_L \to e^+\nu_e\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	2558	2444	1	2562
2560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\phi,$ $\bar{D}^{*-} \to \pi^0D^-, \phi \to K^+K^-, D^- \to K^*K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2559	778	1	2563
2561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0\bar{K}^*K^+, \bar{B}^0 \to D_2^{*+}D_s^{*-}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $D_2^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^+ \to K_L\pi^+, D_s^- \to \eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	2560	2445	1	2564
2562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Lambda}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Delta^0 \to \pi^0n,$ $\bar{\Lambda} \to \pi^+\bar{p}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_L, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2561	2446	1	2565
2563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K^*,$ $K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2562	2447	1	2566

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	2563	2448	1	2567
2565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \Delta^0 \to \pi^0 n,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2564	2449	1	2568
2566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\pi^-D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2565	2450	1	2569
2567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\rho^+\rho^-\rho^-\eta, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0\pi^0K^*,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2566	2451	1	2570
2568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-\eta D^{*+}\Delta^-\bar{n}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^+K^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2567	2452	1	2571
2569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_LK^{*+}, K^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	2568	2453	1	2572
2570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, K^{*+} \to \pi^0K^+, D^- \to \pi^0K_L\pi^-,$ $D^0 \to \pi^0\pi^+K^-, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D_s^- \to e^-\bar{\nu}_e\phi, \phi \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2569	979	1	2573
2571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2570	2454	1	2574
2572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \pi^0 \to e^+e^-, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2571	2455	1	2575
2573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^-K^+\eta',$ $D^{*+} \to \pi^0D^+, \eta' \to \pi^+\pi^-\eta, D^+ \to \rho^0K_L\pi^+, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2572	2456	1	2576

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^- D^{*+}\bar{p}\Delta^+, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+ D^0,$ $\Delta^+ \to \pi^+ n, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to e^+\nu_e K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	2573	2457	1	2577
2575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\eta K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2574	1299	1	2578
2576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+K^+K^-D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0 K_L\pi^-, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu K_2^{*0}, K_2^{*0} \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2575	2458	1	2579
2577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\bar{D}^{*0}p\bar{p}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D^+ \to K_L K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2576	2459	1	2580
2578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta,$ $D^+ \to \pi^+\bar{K}_1'^0, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}_1'^0 \to \pi^0\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2577	2460	1	2581
2579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to K^+a_1^-, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, a_1^- \to \rho^0\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2578	2461	1	2582
2580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-K^{*-}D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2579	1547	1	2583
2581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, K^0 \to K_L, \bar{D}^0 \to K_L\pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	2580	2462	1	2584
2582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2581	2463	1	2585
2583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to e^+\nu_e\eta,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to K_SK^{*-}, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^-K^+, D^- \to \pi^0\pi^-K^*, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2582	2464	1	2586

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	2583	2465	1	2587
2585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \omega D^{*0}, \bar{D}^0 \to \pi^-K^+, \Delta^0 \to \pi^-p,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	2584	2466	1	2588
2586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2585	2467	1	2589
2587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\eta', \bar{D}^0 \to \pi^-K^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	2586	2468	1	2590
2588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_L\pi^-K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2587	2469	1	2591
2589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D^- \to e^-\bar{\nu}_eK^0, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2588	2470	1	2592
2590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, D_s^- \to \rho^0K^-, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2589	529	1	2593
2591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^{\prime -}, \bar{B}^0 \to \pi^+\pi^-K^-D^+, D_1^{\prime -} \to \pi^-\bar{D}^{*0}, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	2590	2471	1	2594
2592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega K^0D^+\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\bar{D}^{*0}\bar{n}p, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D^+ \to K_La_1^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2591	2472	1	2595
2593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*D^+\bar{D}^{*0}, D^+ \to \pi^+\pi^+\pi^-\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \omega K^*,$ $a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2592	2473	1	2596

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\rho^0\omega K^- D^+, D_2^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, D^- \to e^-\bar{\nu}_e K^*, K_S \to \pi^0\pi^0, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2593	2474	1	2597
2595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ n\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^- D^0, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^{*-}, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \rho^+ K^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2594	2475	1	2598
2596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0 K_L\pi^-, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^+\pi^- K_S, D_s^- \to \pi^0\pi^0\pi^-,$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2595	2476	1	2599
2597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^+ K^- D^-, \bar{B}^0 \to \rho^0\rho^0\pi^-\pi^-\rho^+ D^{*+}, D^- \to \pi^0\pi^- K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2596	1380	1	2600
2598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^- D^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K_L\eta', \bar{D}^0 \to K^+ a_1^-, \eta' \to \pi^0\pi^0\eta, a_1^- \to \pi^0\rho^-, \eta \to \pi^0\pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma)$	2597	2477	1	2601
2599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^+\pi^- K_S,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2598	2478	1	2602
2600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\omega\omega K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^- K^{*+} K^{*-} D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\pi^0, \bar{D}^0 \to K^+ a_1^-, K^0 \to K_L, \bar{K}^0 \to K_S, \pi^0 \to e^+e^-, a_1^- \to \pi^+\pi^-\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2599	2479	1	2603
2601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 p\bar{\Xi}_c^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^- D^{*+}, \bar{\Xi}_c^- \to \pi^+\pi^-\pi^-\bar{\Xi}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^+ \to K_L a_1^+, \bar{\Lambda} \to \pi^+\bar{p}, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2600	2480	1	2604
2602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi(3770), \bar{B}^0 \to \bar{K}^0 D^+ D^{*-}, K_1^0 \to \rho^- K^+, \psi(3770) \to D^0\bar{D}^0,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+ K^{*-}, \bar{D}^0 \to \pi^0\pi^- K^{*+},$ $\bar{K}^0 \to K_S, D^- \to \pi^-\pi^- K^+, K^{*-} \to \pi^0 K^-, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2601	2481	1	2605
2603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_0^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to \pi^-\eta, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	2602	2482	1	2606

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, K_L \to \mu^-\nu_\mu\pi^+, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	2603	2483	1	2607
2605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	2604	2238	1	2608
2606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\bar{K}^0K^+K^+K^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to \pi^+\pi^-K^*, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma)$	2605	2484	1	2609
2607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	2606	1089	1	2610
2608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^{*+}D_s^-, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\phi, D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	2607	2485	1	2611
2609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e\pi^0K^0, D_s^+ \to \pi^0\pi^+\eta', D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, \eta' \to \rho^0\gamma,$ $\bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2608	2486	1	2612
2610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Sigma_c^{*+}\gamma, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, \Lambda_c^+ \to \rho^+\Lambda,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \Lambda \to \pi^0n, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2609	2487	1	2613
2611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0K^-D^+\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^-K_1^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_1^+ \to \pi^+K^*, D^0 \to \pi^0\pi^0K_L, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2610	2488	1	2614
2612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0K_S, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2611	2489	1	2615
2613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^-D^+\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \rho^-K^{*+}, K^* \to \pi^0K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2612	2490	1	2616

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D_2^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \rho^+K^{*-}, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2613	2491	1	2617
2615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^0\bar{K}^0K^{*+}D^0, \bar{B}^0 \to \rho^-\omega K^0\bar{K}^*D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^0 \to \pi^0K_S, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2614	2492	1	2618
2616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^0\bar{K}^0D^-D^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to K_S\eta', \omega \to \pi^+\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	2615	2493	1	2619
2617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \rho^-\omega\omega D^+, D_0^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-\phi, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2616	1013	1	2620
2618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to \pi^+\omega K^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*,$ $K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	2617	2494	1	2621
2619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K^+K^-,$ $\bar{D}^0 \to K_L\omega, a_1^- \to \pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2618	2495	1	2622
2620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2619	2496	1	2623
2621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2620	2497	1	2624
2622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2621	2498	1	2625
2623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-)$	2622	2499	1	2626

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+ \bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+K^-D^+D^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, D^+ \to \tau^+\nu_\tau, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0 K_L \pi^-,$ $\tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2623	2500	1	2627
2625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2624	2501	1	2628
2626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \bar{K}^*\psi', \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \mu^+\nu_\mu\eta',$ $\bar{K}^* \to \pi^+K^-, \psi' \to \chi_{c2}\gamma, \eta' \to \rho^0\gamma, \chi_{c2} \to \rho^0\eta n\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2625	2502	1	2629
2627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^+K^0D_s^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, D_s^{*-} \to D_s^-\gamma, D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \pi^+\pi^-\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2626	814	1	2630
2628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-D^{*0}, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^+K^+K^-,$ $D^{*0} \to D^0\gamma, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2627	2503	1	2631
2629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^-\eta D^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \omega K_S, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^0\rho^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2628	2504	1	2632
2630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \bar{K}^*a_1^+, D_s^{*-} \to D_s^-\gamma, K_L \to e^+\nu_e\pi^-,$ $\bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, D_s^- \to \rho^-\eta', \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2629	2505	1	2633
2631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta D^-\bar{n}p, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2630	2506	1	2634
2632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Xi}_c^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0D^{*0}, \Delta^+ \to \pi^0p, \bar{\Xi}_c^{*0} \to \bar{\Xi}_c^0\gamma,$ $D^{*0} \to D^0\gamma, \bar{\Xi}_c^0 \to K^*\bar{\Lambda}, D^0 \to K_SK^+K^-, K^* \to \pi^0K^0, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2631	2507	1	2635
2633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	2632	2508	1	2636

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \rho^-\eta\omega\omega D^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_S a_1^+, D^0 \to \eta\eta,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \eta \to \gamma\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_1^+ \to \pi^+\pi^-D^+, \bar{D}^0 \to K_L\pi^+K^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2643	2517	1	2647
2645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{B}^0 \to \pi^-\omega D^+, X_u^+ \to \pi^+\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	2644	2518	1	2648
2646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\eta\omega\bar{K}^0D^0, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to K_L\pi^+\pi^-,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2645	2519	1	2649
2647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^+\omega K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2646	2520	1	2650
2648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K^*, D_s^+ \to \pi^0\pi^+\omega, D^0 \to \pi^0\pi^+\pi^-K^+K^-, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2647	2521	1	2651
2649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^0K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\bar{\Sigma}^{*0}\Sigma_c^{*0}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, \bar{\Sigma}^{*0} \to \pi^+\bar{\Sigma}^-, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{K}^0 \to K_S, D^- \to \pi^-\eta',$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \Lambda_c^+ \to \pi^0\pi^+\Lambda, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \Lambda \to \pi^0n, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2648	2522	1	2652
2650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\bar{K}^0D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $a_1^+ \to \rho^0\pi^+, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2649	2523	1	2653
2651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\omega\omega K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\eta', \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2650	2524	1	2654
2652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+K_S, D^- \to \pi^-\omega K^*, D^0 \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2651	2525	1	2655
2653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, X_u^- \to \pi^0\pi^-, D_1^+ \to \pi^+\pi^-D^+,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	2652	2526	1	2656

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^0\pi^0, D^0 \to \pi^+K_1^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2653	2527	1	2657
2655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0K^{*+}\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2654	2528	1	2658
2656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^0\pi^+K^-, K_1^+ \to \pi^+\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	2655	2529	1	2659
2657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $D^0 \to \pi^0\pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma)$	2656	2530	1	2660
2658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\rho^+K^-, \pi^0 \to e^+e^-, D^+ \to \pi^0\pi^+K_S, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2657	2531	1	2661
2659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*-}n\bar{\Sigma}^+, \bar{B}^0 \to \rho^0\rho^-\eta D^+, D_s^{*-} \to D_s^-\gamma, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \rho^-\eta', \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2658	2532	1	2662
2660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+K^0\bar{K}^*D^-, \bar{B}^0 \to D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2659	2533	1	2663
2661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^0 \to \pi^-\rho^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	2660	2534	1	2664
2662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta'\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, \bar{D}^0 \to K_LK^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2661	1174	1	2665
2663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \omega K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_SK^+K^-, D^0 \to e^+\nu_e\pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	2662	2535	1	2666
2664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}_1^0,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, \bar{K}_1^0 \to \rho^+K^-, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2663	2536	1	2667

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\bar{\Sigma}^+\Sigma^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega D^0, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2664	2537	1	2668
2666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^0\pi^+\omega,$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \rho^-K^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2665	2538	1	2669
2667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2666	2539	1	2670
2668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^0D^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2667	2540	1	2671
2669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_1^- \to \pi^0\pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-K_1^{'0}, D^0 \to K^-a_1^+, K_1^{'0} \to \pi^-K^{*+}, a_1^+ \to \pi^+\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	2668	1743	1	2672
2670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\omega K^{*-}D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to \pi^0D^0, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	2669	2541	1	2673
2671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to K^*a_1^-, D^0 \to K^-a_1^+, K^* \to \pi^-K^+, a_1^- \to \pi^+\pi^-\pi^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2670	1959	1	2674
2672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+D^0D_s^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^0 \to \mu^+\nu_\mu K^-, D_s^- \to \rho^-\eta', K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2671	2542	1	2675
2673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to K^+K^-D^{*+}n\bar{p}, K^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2672	2543	1	2676
2674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D^-, \bar{B}^0 \to \pi^-\omega D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^-\eta',$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_S, \eta' \to \gamma\gamma, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	2673	2544	1	2677

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^{*0}, D^- \to \pi^0\pi^-\pi^-K^+, D^0 \to \pi^0K_L,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2674	2545	1	2678
2676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2675	2546	1	2679
2677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2676	2547	1	2680
2678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \Lambda_c^+ \to \pi^+K^+\Xi^-, D^0 \to K_S\eta', \Xi^- \to \pi^-\Lambda, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \Lambda \to \pi^-p, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2677	2548	1	2681
2679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^-K^{*+}\gamma, D^0 \to \rho^+K^{*-}, D_s^- \to K^*K^{*-}\gamma, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2678	2549	1	2682
2680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0K^*\eta_c, B^0 \to \pi^0\pi^0\rho^+\eta K^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $\eta_c \to \pi^0\rho^0\pi^-\rho^+\omega, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2679	2550	1	2683
2681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^-K^0D^+, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{K}^* \to \pi^+K^-,$ $\Lambda_c^+ \to \pi^-\rho^+\Delta^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2680	2551	1	2684
2682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+\gamma, \bar{B}^0 \to D^{*+}D_s^-, D^- \to \pi^-\omega K^*, D_s^+ \to \pi^+\phi,$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^-\omega, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \phi \to K^+K^-, D^0 \to \pi^0\pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2681	1821	1	2685
2683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}\eta_c, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \pi^+\pi^+\rho^-\rho^-, \bar{D}^0 \to K_SK^+K^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2682	2552	1	2686

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^-\rho^+K^0K^-D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_L \to \mu^+\nu_\mu\pi^-, D^0 \to K_L\omega, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2683	2553	1	2687
2685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^-D^+\bar{\Sigma}^+\Lambda, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Lambda \to \pi^0n, \bar{D}^0 \to K_L\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2684	2554	1	2688
2686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-K^0\eta_c, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\eta_c \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2685	2555	1	2689
2687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, D^- \to \pi^-K_1^{\prime 0}, D^0 \to \pi^0K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_1^{\prime 0} \to \pi^0K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2686	2556	1	2690
2688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to K^+\bar{p}\bar{\Xi}_c^{\prime 0}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $\Xi_c^{\prime 0} \to \Xi_c^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Xi_c^0 \to K^+K^-\Xi^0, \bar{D}^0 \to \pi^+\pi^-K^*, \Xi^0 \to \pi^0\Lambda, K^* \to \pi^-K^+,$ $\Lambda \to \pi^0n$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2687	2557	1	2691
2689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}\bar{D}^{*-}, B^0 \to K^+D^-\bar{\Delta}^-\Sigma^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_Sa_1^-, \bar{\Delta}^- \to \pi^+\bar{n}, \Sigma^{*-} \to \pi^-\Lambda, K_L \to e^+\nu_e\pi^-,$ $K^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \Lambda \to \pi^-p, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2688	2558	1	2692
2690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\rho^+K^-, D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \pi^0\bar{K}^0K^{*+}, \rho^+ \to \pi^0\pi^+, D_s^- \to K^*K^-,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2689	2559	1	2693
2691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\eta', \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2690	2560	1	2694
2692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2691	2561	1	2695

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\pi^-K_S,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, K_S \to \pi^0\pi^0, D_s^- \to \pi^0\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2692	2562	1	2696
2694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^0\eta K_S, D^+ \to \pi^0\pi^+\phi,$ $K_1^- \to \pi^0\pi^-\bar{K}^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \phi \to K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2693	2563	1	2697
2695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_S, D^+ \to K_La_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2694	688	1	2698
2696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^0 \to K^-a_1^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2695	2564	1	2699
2697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \eta \to \gamma\gamma, D^- \to K_Sa_1^-,$ $D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2696	2565	1	2700
2698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2697	2566	1	2701
2699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^{*-}, B^0 \to \tau^+\nu_\tau D^{*-}, D^{*-} \to \pi^0D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2698	2567	1	2702
2700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2699	2568	1	2703
2701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0J/\psi, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, K^0 \to K_L, J/\psi \to \rho^0\pi^+\pi^-\omega,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2700	2569	1	2704
2702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\pi^0D^-,$ $D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^- \to K_La_1^-, D^0 \to \rho^+K^{*-}, D_s^- \to K^*K^-,$ $a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2701	2570	1	2705

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \bar{K}^* a_1^+,$ $D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma)$	2702	2571	1	2706
2704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^- D^+ p\bar{p}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $D^+ \to \pi^0\pi^+K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2703	2572	1	2707
2705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\bar{K}^0 D^0, K^{*+} \to \pi^+K^0, D^- \to K_L\pi^-,$ $D^{*0} \to \pi^0 D^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2704	2573	1	2708
2706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^*\bar{K}^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^-K^+, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \bar{K}^0\gamma,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2705	2574	1	2709
2707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*K^-K^{*+}\bar{D}^0, \bar{B}^0 \to \rho^0\pi^-\omega K^-K^{*+}D^+, K^* \to \pi^-K^+, K^{*+} \to \pi^+K^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2706	2575	1	2710
2708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\omega\bar{K}^0\eta', \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \eta' \to \rho^0\gamma, D^- \to K_L a_1^-, \rho^0 \to \pi^+\pi^-,$ $a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma)$	2707	2576	1	2711
2709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^+\pi^-K^*K^{*-}D^{*+}, \bar{D}^0 \to \pi^-K^+, D_s^+ \to K_L\pi^+\pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	2708	2577	1	2712
2710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}\gamma, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	2709	2578	1	2713
2711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^+K^-\eta', \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2710	2579	1	2714
2712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, B^0 \to \pi^+\pi^-\bar{K}^0K^{*+}D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K^*, D^- \to \pi^0\pi^-K^*, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2711	2580	1	2715

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2712	2581	1	2716
2714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0K_L\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $\pi^0 \to e^+e^-, \pi^0 \to e^+e^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2713	2582	1	2717
2715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^+D^{*0}D_s^{*-}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to \pi^0\rho^0, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^- \to K^0K^{*-}, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2714	2583	1	2718
2716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \omega D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K^{*+} \to \pi^0K^+, D_s^- \to K^*K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2715	2584	1	2719
2717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to \pi^-K_SK^+, D_s^+ \to e^+\nu_e\phi,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \phi \to K^+K^-, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	2716	2585	1	2720
2718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\eta \to \gamma\gamma, D^+ \to \pi^0K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2717	2586	1	2721
2719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^+\rho^-K^0K^+K^-, D^- \to e^-\bar{\nu}_eK_1^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	2718	2587	1	2722
2720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega\bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, B^0 \to \pi^0\pi^0\rho^0\pi^+\rho^+\rho^-D^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^0p, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{\Lambda} \to \pi^+\bar{p}, K^* \to \pi^-K^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2719	2588	1	2723
2721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \rho^-D_1'^+, \rho^- \to \pi^0\pi^-, D^- \to \rho^-K^*,$ $\rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to K_L\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2720	2589	1	2724
2722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^{*+}n\bar{\Delta}^{++}, \rho^- \to \pi^0\pi^-, \omega \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to e^+\nu_eK^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2721	2590	1	2725

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^0 D^- D^0, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K^0 \to K_S, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0,$ $K_S \to \pi^0\pi^0, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^- p$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma\gamma\gamma

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\omega D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^*,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2732	2601	1	2736
2734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^* D^- D^{*+}, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	2733	2602	1	2737
2735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime+} \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to e^+\nu_e K^-, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2734	2603	1	2738
2736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \bar{K}^* D^{*0}\bar{D}^{*0}, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\rho^-K^+,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2735	2604	1	2739
2737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to K_L\eta', \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2736	2089	1	2740
2738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D_2^{*-} \to \pi^0\bar{D}^{*-}, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	2737	2605	1	2741
2739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\eta\omega, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \pi^0 \to e^+e^-, \Lambda_c^+ \to \pi^+K^-p$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	2738	2606	1	2742
2740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+K^+K^-\eta'\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta' D^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma, D^+ \to \bar{K}^*a_1^+, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2739	2607	1	2743
2741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	2740	2608	1	2744
2742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \rho^0\bar{K}^*, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	2741	2609	1	2745

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^- n, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^+ \to K_S K^+, \bar{D}^0 \to \pi^0 K_L \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma)$	2742	2610	1	2746
2744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2743	2611	1	2747
2745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{K}^0 J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, J/\psi \to \pi^0\pi^0\pi^+\pi^- n\bar{n}, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	2744	2612	1	2748
2746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\eta_c, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, \eta_c \to \pi^0\pi^+\pi^- n\bar{\Delta}^0, D^{*+} \to \pi^0 D^+,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^+ \to \pi^0\pi^+\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2745	2613	1	2749
2747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^+ D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e K_2^{*0}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^- K^+, K_2^{*0} \to \pi^+ K^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2746	2614	1	2750
2748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^- K_1^{'0}, D^0 \to K^- a_1^+,$ $K_1^{'0} \to \pi^- K^{*+}, a_1^+ \to \rho^0\pi^+, K^{*+} \to \pi^+ K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2747	2615	1	2751
2749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^-\rho^-\bar{K}^* K^+ D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2748	1195	1	2752
2750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^- D^-, \bar{B}^0 \to \bar{K}^0 D^+ D^-, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^- \to K_L K^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2749	2616	1	2753
2751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- K^0 K^+ K^{*-} D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \pi^- K_1^{'0}, D_2^{*+} \to \pi^+ D^{*0}, \bar{K}^0 \to K_S, K_1^{'0} \to \pi^0 K^*, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0 K^0, D^0 \to \rho^+ K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2750	2617	1	2754
2752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^- D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, K^* \to \pi^- K^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+ D^0, X_u^+ \to \pi^0\rho^+, K^* \to \pi^- K^+, D^0 \to \pi^+ K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma)$	2751	2618	1	2755
2753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+, D^- \to \pi^0\pi^- K_S, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0 K_L \pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2752	2619	1	2756

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-n\bar{n}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2753	1215	1	2757
2755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^{*+}D_s^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^0\pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^0\pi^0\bar{K}^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2754	2620	1	2758
2756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	2755	2621	1	2759
2757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to K^+a_1^-, a_1^+ \to \pi^+f_0(600), a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600))$	2756	2622	1	2760
2758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega K^0K^-\eta' D^+, \bar{B}^0 \to \pi^0\pi^0\pi^+K^+K^-K^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\eta' \to \rho^0\gamma, D^+ \to \pi^0\pi^+K_S, K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2757	2623	1	2761
2759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to D^+n\bar{\Delta}^+, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma)$	2758	2624	1	2762
2760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^0K^+K^{*-}D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2759	2625	1	2763
2761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, K^{*+} \to \pi^0K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2760	2626	1	2764
2762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to \bar{K}^0\bar{n}\Sigma_c^0, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{K}^0 \to K_S, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma)$	2761	2627	1	2765
2763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, \bar{B}^0 \to \bar{K}^0\bar{K}^0D^-D_s^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K^*, D_s^+ \to \eta K^+, K^0 \to K_S,$ $K^0 \to K_S, K^* \to \pi^-K^+, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK_SK^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	2762	2628	1	2766

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\omega D^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to K_S K^{*-},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2763	2629	1	2767
2765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D'^+_{s1}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D'^+_{s1} \to \pi^0 D^{*+}_s,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^{*+}_s \to D^+_s\gamma, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, D^+_s \to \rho^+K^*,$ $\omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2764	2630	1	2768
2766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^0K^{*-}D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2765	2631	1	2769
2767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^{*+}\phi\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D^-_s, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\phi \to \pi^+\rho^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \rho^+K^{*-}, D^-_s \to \rho^-\eta, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	2766	2632	1	2770
2768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to K^*a^-_1,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, a^-_1 \to \rho^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	2767	2633	1	2771
2769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^-K^{*+}\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^0 \to K_L\eta', D^{*+} \to \pi^0D^+, K^0 \to K_S, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^0\pi^+K^+K^-, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2768	2634	1	2772
2770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\eta' D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-K^+K^-D^+, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2769	2635	1	2773
2771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^{*+}_s, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+}_s \to D^+_s\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', D^+_s \to \bar{K}^*K^+, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2770	2636	1	2774
2772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2771	2637	1	2775
2773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0\bar{K}^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2772	2638	1	2776

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\rho^+K^0D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2773	275	1	2777
2775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\omega\omega D^{*0}, \bar{B}^0 \to \pi^0\bar{K}^0\bar{D}^0D^{*0}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^+\pi^-K_S, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2774	2639	1	2778
2776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	2775	2640	1	2779
2777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	2776	2641	1	2780
2778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2777	2642	1	2781
2779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, X_u^+ \to \rho^0\rho^0\pi^+\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2778	2643	1	2782
2780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+D^-D^{*0}, \bar{B}^0 \to \pi^-\eta\omega D^+, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*0} \to \pi^0D^0,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2779	2644	1	2783
2781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	2780	2645	1	2784
2782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \bar{K}^*K^-D^+, D^- \to \pi^0\pi^0\pi^0\pi^-, D_s^+ \to e^+\nu_e\phi,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2781	2646	1	2785
2783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \rho^-D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	2782	2647	1	2786
2784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\bar{K}^0K^-, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2783	2648	1	2787

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	2784	2649	1	2788
2786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\eta K^*D^{*+}, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+K_S, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^-\bar{n}, D^0 \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	2785	2650	1	2789
2787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\eta' D^-, \bar{B}^0 \to \pi^-\bar{K}^0D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\eta' \to \rho^0\gamma, D^- \to \pi^-\pi^-K^{*+}, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	2786	2651	1	2790
2788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-D^0, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	2787	2652	1	2791
2789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta D^-, \bar{B}^0 \to D^{*+}\bar{n}\Sigma^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, K^* \to \pi^0K^0, D^0 \to K^-a_1^+, K^0 \to K_L,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2788	2653	1	2792
2790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to K^-a_1^+, D_s^- \to \pi^0\pi^-\omega, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+K^0\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2789	538	1	2793
2791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	2790	2654	1	2794
2792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \rho^0\pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2791	1189	1	2795
2793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\omega D^-\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to K_SK^{*+}, K^0 \to K_L, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2792	2655	1	2796
2794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*p\Xi_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^* \to \pi^+K^-, \Xi_c^- \to \pi^0\pi^-\bar{\Xi}^0,$ $D^+ \to K_Sa_1^+, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{\Lambda} \to \pi^+\bar{p}, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	2793	2656	1	2797

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+K^-\eta_c(2S), D^- \to \pi^0\pi^-K_S, \eta_c(2S) \to \rho^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	2794	2657	1	2798
2796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_LK^{*+}, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2795	2658	1	2799
2797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^-\omega K^-K^{*+}D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \pi^+\pi^+K^{*-}, K^* \to \pi^-K^+, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2796	453	1	2800
2798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+D^-, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^-K_1'^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_1'^0 \to \pi^-K^{*+}, \bar{D}^0 \to \pi^-K^+\eta', K^{*+} \to \pi^+K^0, \eta' \to \pi^0\pi^0\eta,$ $K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2797	2134	1	2801
2799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, D^0 \to e^+\nu_eK^-, D_s^- \to \tau^-\bar{\nu}_\tau, \tau^- \to \nu_\tau\pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	2798	2659	1	2802
2800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta',$ $K^* \to \pi^-K^+, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2799	2660	1	2803
2801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, D_2^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\pi^-K^+, D_s^+ \to \mu^+\nu_\mu\eta, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2800	2661	1	2804
2802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2801	2662	1	2805
2803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0K^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2802	2663	1	2806
2804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-K^*,$ $D^0 \to \pi^+\pi^-K_S, D_s^- \to \pi^0\pi^-\eta, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2803	1859	1	2807

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2804	2664	1	2808
2806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 K^0\chi_{c1}, \bar{B}^0 \to \omega\bar{K}^0\eta_c, K^0 \to K_S, \chi_{c1} \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\eta\eta',$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \eta_c \to \pi^+\pi^-\omega K^+K^-, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \eta' \to \rho^0\gamma,$ $K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^- \gamma)$	2805	2665	1	2809
2807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, D_1^- \to \pi^+\pi^- D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+ K_S, D^- \to \pi^0\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma)$	2806	2666	1	2810
2808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, D^- \to K_L K_L K^-,$ $\Lambda_c^+ \to \pi^+ K^{*-} p, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \bar{n}p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2807	2667	1	2811
2809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ K^0 K^- \bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+ K^+ K^{*-} D^-, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_L, K^* \to \pi^- K^+,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2808	2668	1	2812
2810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \rho^-\bar{K}^0 K^* D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0 K^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^- K_1^+,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \rho^0\pi^+\bar{K}^*, K_1^+ \to \pi^+\pi^- K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2809	2669	1	2813
2811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^*\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0,$ $\eta_c \to \pi^+\pi^+\pi^-\pi^- K^+ K^-, D_1'^+ \to \pi^+ D^{*0}, K^0 \to K_S, D^{*0} \to \pi^0 D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+ K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2810	1356	1	2814
2812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{D}^{*-} \to \pi^0 D^-, D_1'^+ \to \pi^0 D^{*+},$ $D^- \to \pi^-\pi^- K_S K^+, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	2811	2670	1	2815
2813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0\chi_{c1}, B^0 \to D^-\bar{\Delta}^+\Delta^{++}, K^0 \to K_L, \chi_{c1} \to \rho^0\pi^-\rho^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \Delta^{++} \to \pi^+ p, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	2812	2671	1	2816

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+K^-\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\eta\bar{K}^0D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^+\pi^-K^+,$ $D^0 \to \pi^0\eta K_S, K^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2813	2672	1	2817
2815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta\omega D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_eK_2^{*0}, \rho^- \to \pi^0\pi^-, D^{*+} \to D^+\gamma, K_2^{*0} \to \pi^+K^{*-}, D^+ \to \pi^+\eta, K^{*-} \to \pi^0K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2814	1672	1	2818
2816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}D^0, \bar{B}^0 \to \eta D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \rho^0\bar{K}^*, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau, \tau^- \to \nu_\tau\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	2815	2673	1	2819
2817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^0 \to \Lambda\gamma, \bar{K}^0 \to K_L, J/\psi \to \pi^+\pi^-\pi^-\rho^+\omega, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Lambda \to \pi^0n, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2816	2674	1	2820
2818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to e^+\nu_eK^-,$ $\tau^- \to \nu_\tau\pi^-, D^+ \to e^+\nu_eK_2^{*0}, K_2^{*0} \to \omega\bar{K}^0, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2817	2675	1	2821
2819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to D^+D_s^-, D_0^{*-} \to \pi^0D^-, D^+ \to \pi^+\eta',$ $D_s^- \to \rho^-\eta, D^- \to \pi^0\pi^-\eta, \eta' \to \rho^0\gamma, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2818	2676	1	2822
2820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^0K^+K^-K^{*+}D^-, \bar{B}^0 \to \pi^+\omega\bar{K}^0D^-D^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\pi^+K^-,$ $K^* \to \pi^0K^0, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2819	2677	1	2823
2821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega\bar{D}^{*-}, B^0 \to \pi^0\pi^0\bar{K}^0K^+\bar{D}^{*-}n\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2820	2678	1	2824
2822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\eta K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+n\bar{\Delta}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\rho^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2821	2679	1	2825
2823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0\eta_c, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \eta_c \to \pi^+K^0K^-, D^- \to \pi^0\pi^+\pi^-\pi^-, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2822	2680	1	2826

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, B^0 \to \pi^0\pi^-\rho^+\eta\bar{D}^0, \bar{D}^0 \to \pi^0 K_L, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2823	2681	1	2827
2825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\rho^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, \rho^0 \to \pi^+\pi^-,$ $a_1^+ \to \pi^+f_0(600), K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma)$	2824	2682	1	2828
2826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\bar{K}^0\bar{\Delta}^0\Delta^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^+n, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2825	2683	1	2829
2827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2826	2684	1	2830
2828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2827	762	1	2831
2829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{D}^{*0}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\bar{K}^0K^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2828	2685	1	2832
2830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2829	2686	1	2833
2831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^-K^{*+}D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+\phi, D^- \to \pi^0K_L\pi^-, K^0 \to K_S, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2830	2687	1	2834
2832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to K_L\psi', K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^0 \to \rho^+K^{*-}, \psi' \to \eta n\bar{n}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2831	2688	1	2835
2833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\omega D^-D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\bar{K}^0D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+\eta K^-,$ $K_S \to \pi^+\pi^-, D^0 \to \rho^0\rho^0, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2832	2689	1	2836

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, B^0 \to \pi^0\rho^+D^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_1^{'0}, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	2833	2690	1	2837
2835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*n\bar{\Sigma}_c^0, \bar{B}^0 \to \eta K^-D^+\bar{D}^{*0}, K^* \to \pi^0K^0, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, \bar{\Lambda}_c^- \to \pi^-\rho^+\bar{\Sigma}^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $\rho^+ \to \pi^0\pi^+, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2834	2691	1	2838
2836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^-K^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	2835	2692	1	2839
2837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}p\Delta^{++}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*+} \to \pi^0D^+, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^+K_S, D^0 \to \omega\bar{K}^*, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2836	2693	1	2840
2838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\bar{K}^0K^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_eK^0, D_1^+ \to \pi^0\pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2837	2694	1	2841
2839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D_0^{*+} \to \pi^+D^0, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to e^+\nu_e\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	2838	2695	1	2842
2840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0\bar{K}^0D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2839	2696	1	2843
2841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+K^-, D^0 \to K^-a_1^+,$ $D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2840	2697	1	2844
2842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to K_L\pi^-, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0K_L\pi^+\pi^-, \pi^0 \to e^+e^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2841	2698	1	2845

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, D^{*+} \to \pi^0 D^+, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, D^+ \to e^+\nu_e\omega, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2842	2699	1	2846
2844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0 K_L, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2843	2700	1	2847
2845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^*\phi D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\phi \to \pi^+\rho^-, D^- \to K_L K^{*-}, D^{*+} \to \pi^0 D^+, D_s^{*-} \to \pi^0 D_s^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L K^{*+}, D_s^- \to K^0K^{*-}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2844	2701	1	2848
2846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \rho^+\bar{K}^*,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2845	2702	1	2849
2847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2846	2703	1	2850
2848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to D_2^{*-}D_s^{*+}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^+ \to \pi^+\phi, \bar{D}^0 \to \pi^0\pi^0K^*, D_s^+ \to \pi^0\pi^+\eta',$ $K^0 \to K_L, \phi \to K^+K^-, K^* \to \pi^-K^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2847	2704	1	2851
2849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2848	2705	1	2852
2850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+, D^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2849	2706	1	2853
2851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to K_S a_1^-, D_s^+ \to \pi^0\pi^+\phi, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^+\pi^-K_SK_S, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2850	2707	1	2854
2852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\rho^+\rho^-K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2851	2708	1	2855

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	2852	2709	1	2856
2854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0\pi^+D^0, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-\eta, D^0 \to e^+\nu_e\pi^0K^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2853	2710	1	2857
2855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^-\bar{n}p, \bar{B}^0 \to K^0D^0, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $K^0 \to K_L, D^0 \to K_SK^+K^-, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2854	2711	1	2858
2856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\eta\bar{D}^{*0}, B^0 \to \pi^+\pi^-K^-K^{*+}\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{D}^0 \to \pi^0K_S, K^0 \to K_L, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2855	2712	1	2859
2857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\eta K_S,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2856	2713	1	2860
2858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, D^+ \to K_SK_SK^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to e^+\nu_eK^{*-},$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	2857	2714	1	2861
2859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D'^-_{s1}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^{*+}, D^{*+} \to \pi^0D^+, D'^-_{s1} \to \pi^0D_s^{*-},$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^-\phi,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2858	2715	1	2862
2860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*K^-D^+, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, K^* \to \pi^-K^+, D^+ \to e^+\nu_eK^*,$ $D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	2859	2716	1	2863
2861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L\pi^+,$ $D_s^- \to \pi^0\pi^-\omega, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2860	2717	1	2864
2862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	2861	2718	1	2865
2863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, K^0 \to K_S, D^- \to \pi^0\pi^0\pi^0\pi^-, D^0 \to K^-a_1^+,$ $\Lambda_c^+ \to \pi^0\pi^-\rho^+\Sigma^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), \rho^+ \to \pi^0\pi^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2862	2719	1	2866

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\rho^-, \bar{B}^0 \to D^{*0}\bar{\Delta}^+\Sigma^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^{*0} \to \pi^0 D^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma^{*+} \to \pi^+\Lambda, D^0 \to \pi^+\pi^-\bar{K}^*, \Lambda \to \pi^-p, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2863	2720	1	2867
2865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\eta D^-, \bar{B}^0 \to \pi^0 D^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^- \to \pi^0\pi^-K^+K^-, D^{*+} \to \pi^+D^0, D_s^- \to K^*K^{*-}, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2864	2721	1	2868
2866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2865	1078	1	2869
2867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\omega\omega, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2866	2722	1	2870
2868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta K^0\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_S, D^0 \to K^-a_1^+,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600), \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2867	2723	1	2871
2869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_2^{*0}J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K_2^{*0} \to \pi^+K^-, J/\psi \to \phi\phi,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \phi \to K_LK_S, \phi \to K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2868	2724	1	2872
2870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^+D_s^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, K^0 \to K_L, D_s^+ \to \pi^+\eta',$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \eta' \to \omega\gamma, D_s^- \to \rho^-\eta, \omega \to \pi^0\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2869	2347	1	2873
2871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{K}^0K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L, D^- \to K_Sa_1^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2870	1891	1	2874
2872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\rho^-\omega\bar{K}^0D^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \rho^+\bar{K}^*, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2871	2725	1	2875
2873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, K^0 \to K_L, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, K_L \to \mu^-\nu_\mu\pi^+, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	2872	2726	1	2876

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\pi^0 \to e^+e^-, D^+ \to \pi^+\omega\bar{K}^0, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2873	2727	1	2877
2875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Delta^+ \to \pi^+n, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, D^- \to \pi^0\pi^-K_S, \Lambda_c^+ \to \mu^+\nu_\mu\pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma)$	2874	2728	1	2878
2876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to D^{*+}D_s^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^+\pi^-K_SK^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2875	2729	1	2879
2877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}D^-D^{*0}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2876	2730	1	2880
2878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\pi^-\rho^+\omega K^{*+}\bar{D}^0, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to K_SK^{*+}, D_s^- \to \pi^+\pi^-K_SK^-, K^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2877	2731	1	2881
2879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, D_0^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-,$ $D_s^- \to \rho^-\eta', \bar{D}^0 \to K_S\eta', \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2878	691	1	2882
2880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0K^0\bar{K}^0, \bar{B}^0 \to \pi^+D^0D_s^-, K^0 \to K_L, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^0 \to \pi^+K^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2879	2732	1	2883
2881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{n}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}\gamma, \bar{D}^0 \to K^+a_1^-, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^+\pi^-\omega, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2880	2733	1	2884
2882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2881	2734	1	2885
2883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\rho^+\rho^-D^0, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^0 \to K^-a_1^+, D^- \to \pi^0\pi^-K^+K^-, D_s^{*+} \to D_s^+\gamma,$ $a_1^+ \to \pi^+\pi^+\pi^-, D_s^+ \to \pi^+\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	2882	2735	1	2886
2884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^{*+}K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-K^{*+}K^{*-}, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	2883	2736	1	2887

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to D^+\gamma, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to K^+a_1^-, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2884	2737	1	2888
2886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_2^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta',$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \bar{K}^0 \to K_L, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2885	2738	1	2889
2887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	2886	2739	1	2890
2888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\eta n\bar{p}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2887	2740	1	2891
2889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^-\eta D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2888	2741	1	2892
2890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to K^-D_s^{*+}, K^0 \to K_S, D^0 \to \pi^0\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to \mu^+\nu_\mu\eta,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2889	2742	1	2893
2891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-K^*D^+\bar{D}^0, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \rho^0K^*, D^{*0} \to \pi^0D^0, \bar{\Delta}^0 \to \pi^+\bar{p}, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2890	2743	1	2894
2892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to D^{*+}a_1^-\gamma, K^* \to \pi^-K^+, \Delta^+ \to \pi^+n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^-\bar{K}^0\bar{\Xi}^0, D^+ \to K_SK^{*+}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K_L \to \mu^-\nu_\mu\pi^+, \bar{\Lambda} \to \pi^0\bar{n},$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2891	2744	1	2895
2893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D_2^{*+}D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D_2^{*+} \to \pi^+D^{*0},$ $D_s^- \to \rho^-\phi, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2892	2745	1	2896
2894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \eta D^+D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\eta', \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2893	2746	1	2897

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^0\rho^0\pi^+\pi^-,$ $D_1^+ \to \pi^0 D^{*+}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-\eta', \eta' \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2894	2747	1	2898
2896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D_1'^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^-K_1'^0,$ $D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, K_1'^0 \to \pi^0K^*, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2895	2748	1	2899
2897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0\pi^-K^+K^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^0K^+, D^+ \to \pi^0K_L\pi^+, D^- \to K_LK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2896	2749	1	2900
2898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	2897	2750	1	2901
2899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \rho^+K^{*-}, D^+ \to \pi^0\pi^+K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2898	2751	1	2902
2900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\rho^+D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	2899	2752	1	2903
2901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+K^{*-}J/\psi, D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*-} \to \pi^0K^-,$ $J/\psi \to \pi^0\rho^0\rho^0\pi^+\pi^-\eta, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2900	2753	1	2904
2902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-\bar{\Sigma}^+\Xi^-, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, K^0 \to K_L, D^- \to \pi^-\pi^-K^+,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Xi^- \to \pi^-\Lambda, \Lambda_c^+ \to \pi^0\eta\Sigma^+, \Lambda \to \pi^-p, \eta \to \pi^0\pi^0\pi^0, \Sigma^+ \to \pi^0p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2901	2754	1	2905
2903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*K^-K^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2902	218	1	2906
2904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^-D^{*+}, \bar{B}^0 \to \pi^-\rho^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, D^0 \to K_L\pi^-K^+, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2903	2755	1	2907
2905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to D^{*+}D_s^{*-}, K^* \to \pi^-K^+, J/\psi \to \omega K^{*+}K^{*-},$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^0K^-, D^0 \to \pi^+\eta K^-,$ $D_s^- \to \rho^-\eta', \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2904	2756	1	2908

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^0\pi^-, D^+ \to \pi^+\eta, D_s^{*-} \to D_s^-\gamma, \eta \to \gamma\gamma, D_s^- \to \mu^-\bar{\nu}_\mu$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2905	2562	1	2909
2907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+\pi^- D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	2906	2757	1	2910
2908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D_0^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^- K^*, D^0 \to \pi^0\pi^+ K^-, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	2907	2758	1	2911
2909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \rho^+\eta', D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^- K^+,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \bar{K}^* \to \pi^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2908	154	1	2912
2910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, D^- \to K_L K^{*-}, D^0 \to \pi^0\pi^+ K^-, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2909	2759	1	2913
2911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{*++}, D^- \to \pi^- K_1^{'0}, D_s^{*+} \to D_s^+\gamma,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, K_1^{'0} \to \pi^- K^{*+}, D_s^+ \to \rho^+\eta', \Lambda_c^+ \to \pi^+\rho^-\Sigma^+, K^{*+} \to \pi^0 K^+,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-, \Sigma^+ \to \pi^0 p, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2910	2760	1	2914
2912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D^- D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0 K_L\pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, K_L \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2911	2761	1	2915
2913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \eta K^0\bar{K}^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^- K^+, \bar{D}^0 \to K^+ a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2912	2762	1	2916
2914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^+\Lambda\Sigma^-, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_L\pi^+\pi^+\pi^-, \Lambda \to \pi^- p, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0\pi^- K^+, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2913	2763	1	2917
2915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0 K_S, D^0 \to \pi^+ K^-\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2914	2764	1	2918
2916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \bar{D}^{*-}D_{s1}^+, B^0 \to e^+\nu_e D_1'^-, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}^+ \to K^0 D^{*+},$ $D_1'^- \to \pi^-\bar{D}^{*0}, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^0\bar{K}^0 K^+, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2915	2765	1	2919

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^+ \to \mu^+\nu_\mu \bar{K}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-)$	2916	2766	1	2920
2918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^*\eta_c, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta_c \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2917	2767	1	2921
2919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	2918	2768	1	2922
2920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^*D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2919	2769	1	2923
2921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to K^-\bar{\Sigma}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{K}^0 \to K_L,$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2920	2770	1	2924
2922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^0\Lambda\bar{\Sigma}^{*0}, D^- \to K_LK^-, D^0 \to \pi^+K^-,$ $\Lambda \to \pi^-p, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-p\bar{p}\gamma\gamma)$	2921	2771	1	2925
2923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^0K_L, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2922	1613	1	2926
2924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^0K_L, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2923	2772	1	2927
2925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	2924	2773	1	2928
2926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\pi^-D^-, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2925	2774	1	2929
2927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to J/\psi K_1^0, B^0 \to K^+\bar{D}^{*-}D^0, J/\psi \to \pi^-\rho^+\omega K^-K^{*+}, K_1^0 \to \pi^-K^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\bar{K}^*, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^+K^0,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, K^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2926	2775	1	2930

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to \pi^+\pi^+K^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma)$	2927	2776	1	2931
2929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^0, \bar{B}^0 \to K^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K_L\eta',$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2928	2777	1	2932
2930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K_L\eta_c, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta_c \to \pi^0\pi^0\pi^-\rho^+\rho^+\rho^-, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2929	2778	1	2933
2931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\eta\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^0 \to K^+a_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2930	2779	1	2934
2932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^+\phi,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \phi \to K^+K^-, D^0 \to \pi^+\pi^-K_S,$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	2931	2780	1	2935
2933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to K^-a_1^+, D^0 \to \mu^+\nu_\mu K^{*-}, a_1^+ \to \rho^0\pi^+, K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma)$	2932	2781	1	2936
2934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^-\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\bar{K}^0D^+, \eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S, K_L \to e^-\nu_e\pi^+,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2933	2782	1	2937
2935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	2934	2783	1	2938
2936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^+, \bar{D}^0 \to \pi^0K_S, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2935	2784	1	2939
2937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to K_La_1^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \rho^0\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, \rho^0 \to \eta\gamma, \bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2936	2785	1	2940
2938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2937	2786	1	2941

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2938	2787	1	2942
2940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta\omega K^{*+}, \bar{B}^0 \to D^{*+}D^{*-}_{s0}, \eta \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $K^{*+} \to \pi^0K^+, D^{*+} \to \pi^0D^+, D^{*-}_{s0} \to \pi^0D^-_s, D^+ \to \pi^0\pi^0\pi^0\pi^+, D^-_s \to K^*K^{*-}, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2939	2788	1	2943
2941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^+\bar{\Xi}^{*-}_c, \bar{B}^0 \to \bar{D}^{*0}n\bar{n}, \eta \to \pi^0\pi^+\pi^-, \Delta^+ \to \pi^+n,$ $\bar{\Xi}^{*-}_c \to \pi^0\bar{\Xi}^-_c, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Xi}^-_c \to \pi^-\pi^-\bar{\Xi}^+, \bar{D}^0 \to K_S\phi, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-nn\bar{n}\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma)$	2940	2789	1	2944
2942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^0D^+,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma)$	2941	2790	1	2945
2943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \rho^+\omega K^0D^{*-}_s, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^{*-}_s \to D^-_s\gamma, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-, D^-_s \to K^0K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2942	2791	1	2946
2944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D'^+_{s1}\gamma, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D'^+_{s1} \to \pi^0D^{*+}_s,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, D^{*+}_s \to D^+_s\gamma, K_S \to \pi^+\pi^-,$ $D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \omega K_S, D^+_s \to \bar{K}^0K^{*+}, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2943	2792	1	2947
2945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^{*+}_s, \bar{B}^0 \to D^+D^{*-}_s, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+}_s \to D^+_s\gamma,$ $D^+ \to K_LK^{*+}, D^{*-}_s \to D^-_s\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+_s \to \rho^+\phi, K^{*+} \to \pi^0K^+, D^-_s \to \rho^-\phi,$ $\rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2944	2793	1	2948
2946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-_1, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^-_1 \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K^+a^-_1, \bar{K}^* \to \pi^+K^-, a^-_1 \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2945	2794	1	2949
2947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^0\bar{\Sigma}^{*0}_c, \bar{B}^0 \to D^{*+}D^{*-}_s, \rho^0 \to \pi^+\pi^-, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}^{*0}_c \to \pi^+\bar{\Lambda}^-_c, D^{*+} \to \pi^0D^+, D^{*-}_s \to D^-_s\gamma, \bar{\Lambda}^-_c \to \omega K^0\bar{p}, D^+ \to e^+\nu_e\bar{K}^*, D^-_s \to e^-\bar{\nu}_e\eta',$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2946	2795	1	2950

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to \pi^0\bar{K}^0 D^- D^{*+}, D^- \to \pi^-\pi^- K^+, D_s^+ \to e^+\nu_e\eta,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^{*+} \to \pi^0 D^+, \eta \to \gamma\gamma, D^+ \to \pi^0 K_L \pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2947	2796	1	2951
2949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^- D^{*+} p\bar{p}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0\eta K_S, D^0 \to \pi^+\pi^+\pi^-\pi^- K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma)$	2948	2797	1	2952
2950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \omega K^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	2949	1872	1	2953
2951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \rho^- K^*, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, D^+ \to \pi^0\bar{K}^0 K^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2950	2798	1	2954
2952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to K_L J/\psi, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0 D^-, J/\psi \to \mu^+\mu^-, K_L \to \mu^+\nu_\mu\pi^-, D^- \to e^-\bar{\nu}_e\pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2951	2799	1	2955
2953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^0, \bar{B}^0 \to \pi^-\bar{K}^0 D^+\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0 K_S,$ $\bar{K}^0 \to K_S, D^+ \to \rho^+\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to K^+ a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2952	1195	1	2956
2954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^- D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^- K^*, \bar{K}^0 \to K_S, K^* \to \pi^0 K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2953	2800	1	2957
2955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^+, K^* \to \pi^- K^+, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+ K^-, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \bar{D}^0 \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	2954	2801	1	2958
2956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \bar{K}^* D^- D^{*+}, D^- \to K_L\pi^-, \bar{K}^* \to \pi^+ K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma)$	2955	2802	1	2959
2957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda_c^+\bar{\Lambda}_c^-, \bar{B}^0 \to D^+ D_s^{*-}, K^0 \to K_S, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda,$ $\bar{\Lambda}_c^- \to e^-\bar{\nu}_e\pi^+\bar{p}, D^+ \to \pi^+\bar{K}_1'^0, D_s^{*-} \to \pi^0 D_s^-, K_S \to \pi^+\pi^-, \Lambda \to \pi^- p, \bar{K}_1'^0 \to \pi^0\bar{K}^*,$ $D_s^- \to \tau^-\bar{\nu}_\tau, \bar{K}^* \to \pi^0\bar{K}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2956	2803	1	2960
2958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^- D^-, \bar{B}^0 \to D^{*+} a_1^-, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\bar{K}^0 K^-, D^0 \to K^- a_1^+, \bar{K}^0 \to K_L, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2957	2804	1	2961

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^+, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S,$ $D^+ \to K_L\pi^+\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	2958	2805	1	2962
2960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\rho^-D^+, K^0 \to K_S, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+\gamma, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	2959	1862	1	2963
2961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\bar{K}^0K^-K^{*+}D^{*0}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^{*0} \to D^0\gamma, D^0 \to \rho^0\bar{K}^*, D_s^- \to e^-\bar{\nu}_e\eta',$ $K_S \to \pi^0\pi^0, K^0 \to K_L, D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \pi^+\pi^-\eta,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2960	2806	1	2964
2962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^+\rho^-\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\rho^+K^-, \bar{D}^0 \to \rho^0K^*, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2961	2807	1	2965
2963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2962	2808	1	2966
2964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-\bar{\Sigma}^{*+}\Sigma^{*0}, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\omega\omega\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda},$ $\Sigma^{*0} \to \pi^0\Lambda, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda \to \pi^0n,$ $D^- \to K_LK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2963	2809	1	2967
2965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^+, D_s^+ \to \rho^+\eta, D_1^- \to \pi^-\bar{D}^{*0},$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2964	2810	1	2968
2966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^+\rho^-\eta\eta\eta'D^0, \tau^+ \to \bar{\nu}_\tau\pi^+, D_1^- \to \pi^+\pi^-D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, D^0 \to K_S\phi, D^- \to e^-\bar{\nu}_eK^0,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2965	2811	1	2969
2967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\bar{D}^0D_s^+, B^0 \to \pi^0\pi^-K^0D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+\eta',$ $D_s^+ \to \tau^+\nu_\tau, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta' \to \rho^0\gamma, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+,$ $D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2966	2812	1	2970

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*\bar{\Lambda}\Sigma_c^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, \Lambda_c^+ \to e^+\nu_e\Sigma^{*0}, D^0 \to \pi^+\eta K^-, \Sigma^{*0} \to \pi^0\Lambda,$ $\eta \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	2967	2813	1	2971
2969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_2^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-)$	2968	2814	1	2972
2970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\omega\bar{K}^0D^+, K^0 \to K_L, D^+ \to \pi^0\pi^+\phi,$ $D^- \to \pi^-K_1^{'0}, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+, K_L \to e^+\nu_e\pi^-, \phi \to K^+K^-,$ $K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2969	2815	1	2973
2971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^+\pi^-\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2970	2816	1	2974
2972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2971	2817	1	2975
2973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^+\eta K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0K^*, D_s^+ \to \pi^0\pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2972	2818	1	2976
2974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta\omega D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2973	2819	1	2977
2975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, D^- \to \pi^-K_1^{'0}, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_1^{'0} \to \pi^-K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2974	2820	1	2978
2976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_Sa_1^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma)$	2975	2821	1	2979
2977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+D^+\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to K_LK^{*+}, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^0K^+, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2976	2822	1	2980
2978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to K^0K^+D_s^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $K^0 \to K_L, D_s^- \to \pi^0\pi^-\phi, \bar{D}^{*0} \to \bar{D}^0\gamma, K_L \to \pi^0\pi^+\pi^-, \phi \to K_LK_S, \bar{D}^0 \to \omega K^*,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2977	2823	1	2981

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}_1^0\psi(3770), \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}_1^0 \to \rho^0\bar{K}^0,$ $\psi(3770) \to \pi^0\rho^+K^0K^-\phi, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2978	2824	1	2982
2980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^*K^-D^-, \bar{B}^0 \to \pi^+K^0\bar{K}^0D^{*0}D_s^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $D^- \to K_LK^{*-}, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, D_s^- \to \pi^-\eta', K_L \to e^-\nu_e\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to K_L\pi^+\pi^-, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_S,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2979	2825	1	2983
2981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\eta\omega\omega\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_eK^{*-},$ $D_s^- \to e^-\bar{\nu}_e\eta, K^{*-} \to \pi^0K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2980	2826	1	2984
2982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\rho^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+)$	2981	2827	1	2985
2983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\eta_c, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, K_S \to \pi^+\pi^-, \eta_c \to \rho^0\pi^+\pi^-\rho^+\rho^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	2982	2828	1	2986
2984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2983	2829	1	2987
2985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2984	2830	1	2988
2986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^{\prime +}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^{\prime +} \to \pi^+D^{*0},$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2985	2831	1	2989
2987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \tau^+\nu_\tau, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \rho^-K^{*+}, \tau^+ \to \bar{\nu}_\tau K^{*+},$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2986	2832	1	2990
2988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_La_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	2987	121	1	2991

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
2989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^*\eta' D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \eta \to \gamma\gamma,$ $D^0 \to \omega K_S, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2988	2644	1	2992
2990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, D_1'^+ \to \pi^0 D^{*+}, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	2989	2833	1	2993
2991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to e^-\bar{\nu}_e\pi^0, D_1^+ \to \pi^0D^{*+},$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2990	2834	1	2994
2992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-\omega, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2991	2835	1	2995
2993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D^-, B^0 \to K^+\bar{D}^{*-}D^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to e^+\nu_eK^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	2992	2836	1	2996
2994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\eta', D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^0\pi^-K^+, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2993	2837	1	2997
2995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^*\bar{K}^*D^-, \bar{B}^0 \to D^{*+}n\bar{p}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2994	2838	1	2998
2996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D_1^- \to \pi^+\pi^-D^-, D_1'^+ \to \pi^+D^{*0},$ $D^- \to \pi^-\omega K^0, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2995	2839	1	2999
2997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2996	1680	1	3000
2998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K^+K^-,$ $D_s^- \to \pi^0\pi^0\pi^-\phi, \bar{D}^0 \to K_L\pi^+\pi^-, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2997	2840	1	3001
2999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+n\bar{\Sigma}_c^-, B^0 \to K^0D^-D^{*+}, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, K^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\eta\bar{\Lambda}, K^0 \to K_L, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2998	2841	1	3002

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_2^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^- K^+, D_s^+ \to \rho^+\phi, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2999	2842	1	3003
3001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^+\rho^+K^-,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3000	2843	1	3004
3002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^+ \to \tau^+\nu_\tau, \bar{D}^0 \to K_S\eta', \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, K_S \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3001	2844	1	3005
3003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3002	2845	1	3006
3004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^0\bar{D}^{*0}, \bar{B}^0 \to D^+a_1^-, \rho^- \to \pi^0\pi^-, D^0 \to K_L\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^0\pi^+K^+K^-, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to K_L\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3003	2846	1	3007
3005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^0K_L\pi^+, D^- \to \pi^-\eta, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3004	2847	1	3008
3006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-\chi_{c1}, \bar{B}^0 \to \pi^-\rho^+\rho^-K^0\bar{K}^*D^{*+}, \chi_{c1} \to \pi^0\pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3005	1612	1	3009
3007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \pi^+K^{*-}\bar{D}^0D^{*0}, D_2^{*-} \to \pi^-\bar{D}^{*0}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^-K^+, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3006	2848	1	3010
3008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+K^{*-}\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^-D_1'^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3007	2849	1	3011
3009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	3008	2850	1	3012

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\Delta^-\bar{\Delta}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-D^{*+}p\bar{p}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^{*+} \to \pi^0D^+, D^+ \to K_La_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	3009	2851	1	3013
3011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\bar{D}^{*-}\Delta^-\bar{\Delta}^0, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \Delta^- \to \pi^-n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3010	2852	1	3014
3012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+K^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma)$	3011	2853	1	3015
3013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\bar{K}^0K^+D^-, B^0 \to \eta K^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to K_Sa_1^-, \eta \to \gamma\gamma, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600), D^0 \to \omega\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3012	2854	1	3016
3014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\rho^0, D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3013	2855	1	3017
3015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eX_u^-, B^0 \to \mu^+\nu_\mu D^-, X_u^- \to \rho^0\rho^-\omega, D^- \to \pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	3014	2856	1	3018
3016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^0K^*, D^0 \to \mu^+\nu_\mu K^{*-}, D_s^- \to K^0K^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	3015	2857	1	3019
3017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*n\bar{\Omega}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^* \to \pi^+K^-, \bar{\Omega}_c^0 \to \rho^-\bar{\Omega}^+,$ $D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, \bar{\Omega}^+ \to \pi^+\bar{\Xi}^0, D^+ \to \pi^0\pi^+K_S, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K_S \to \pi^0\pi^0,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3016	2858	1	3020
3018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\rho^-D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3017	2859	1	3021

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^0\pi^-\pi^- K^+, D^{*+} \to \pi^+ D^0, D^0 \to K^- K^{*+}, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3018	1406	1	3022
3020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to K_L\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	3019	2860	1	3023
3021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*\eta_c, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{K}^* \to \pi^0 K_L, \eta_c \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-,$ $\eta \to \gamma\gamma, D^- \to \pi^0\pi^- K^*, K^* \to \pi^- K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3020	554	1	3024
3022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to K_L\omega, D^0 \to K_L K_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	3021	2861	1	3025
3023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-\bar{K}^0 K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\rho^-\rho^- D^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+ K^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, \bar{D}^0 \to K^+ a_1^-, D^0 \to K^- a_1^+, a_1^- \to \pi^0\rho^-, a_1^+ \to \pi^+ f_0(600), \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3022	2862	1	3026
3024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+ D^{*0}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \rho^+\eta', D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^-\eta K^+, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3023	2863	1	3027
3025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0 D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \eta\eta, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \rho^- K^{*+},$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3024	2864	1	3028
3026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \rho^+ K^{*-}, D_s^- \to e^-\bar{\nu}_e\eta, K^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3025	2865	1	3029
3027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \omega K^*, \bar{K}^* \to \pi^+ K^-, D_s^- \to \rho^-\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3026	2866	1	3030
3028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, D_s^+ \to \rho^+\phi, D^0 \to \pi^0\pi^+ K^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3027	2867	1	3031

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_S\eta_c, \bar{B}^0 \to \bar{K}^*\bar{D}^0D^{*0}, K_S \to \pi^+\pi^-, \eta_c \to \eta\eta\omega,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^+\pi^-\phi, D^{*0} \to D^0\gamma, \eta \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\phi \to K^+K^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	3028	2868	1	3032
3030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^+D_s^-, \bar{B}^0 \to \pi^0\pi^0\rho^0D^0, K^0 \to K_S, D_s^+ \to \rho^+\eta',$ $D_s^- \to \pi^+\pi^-\pi^-\omega, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $\omega \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	3029	2869	1	3033
3031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3030	2870	1	3034
3032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^+\pi^-\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, D_s^- \to K_SK^-, \pi^0 \to e^+e^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	3031	2871	1	3035
3033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega\bar{K}^0D^+, \bar{B}^0 \to \eta K^{*-}D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^*, \eta \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	3032	2872	1	3036
3034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-D^{*+}, D_2^{*-} \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	3033	487	1	3037
3035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{K}^0K^+\bar{D}^{*-}D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^+ \to \bar{K}^*K^{*+}, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_L \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^0K^+, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_2^{*0} \to \pi^-K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3034	2873	1	3038
3036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^0, K^0 \to K_S, D^0 \to \rho^+K^{*-},$ $D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	3035	2874	1	3039
3037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^-J/\psi, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, J/\psi \to \mu^+\mu^-, D^- \to K^*a_1^-, K^* \to \pi^-K^+, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3036	2875	1	3040

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^-\eta K^0\bar{K}^* D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to K_L K^{*-},$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0 K_L \pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3037	2876	1	3041
3039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau \bar{D}^{*-}, B^0 \to \rho^0\omega\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+}, D^- \to \pi^- K_1^{'0}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K_1^{'0} \to \pi^0 K^*, K^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3038	2877	1	3042
3040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{K}^* K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^+D^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3039	2878	1	3043
3041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*+}\bar{p}\Xi_c^{\prime 0}, \bar{B}^0 \to \rho^-\bar{K}^0 D^+\bar{D}^{*0}, K^{*+} \to \pi^0K^+, \Xi_c^{\prime 0} \to \Xi_c^0\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to K_S a_1^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \Xi_c^0 \to \bar{K}^0\Lambda, K_L \to \mu^+\nu_\mu\pi^-,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \Lambda \to \pi^-p, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3040	2879	1	3044
3042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^0K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+K^0\bar{K}^0K^+K^-D^+, K^0 \to K_L, K^{*-} \to \pi^0K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, K_L \to \mu^+\nu_\mu\pi^-,$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3041	2880	1	3045
3043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K^0 \to K_L, \Lambda_c^+ \to K^+\Xi^{*0}, \Xi^{*0} \to \pi^+\Xi^-, \Xi^- \to \pi^-\Lambda$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\Lambda\gamma\gamma)$	3042	2881	1	3046
3044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^-D^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D_s^+ \to e^+\nu_e\phi,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3043	1838	1	3047
3045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\omega D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^+ \to \pi^0p,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\eta', \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \eta' \to \pi^+\pi^-\eta,$ $K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3044	2882	1	3048
3046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Lambda_c^+, \eta \to \gamma\gamma, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda_c^+ \to \pi^0\bar{K}^0p, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3045	2883	1	3049

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^- D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to e^-\bar{\nu}_e K^*,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^0\pi^0\pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3046	2884	1	3050
3048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\bar{K}^*\eta_c, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \eta_c \to \pi^0\pi^0\pi^+\pi^-\eta\omega, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+,$ $K^0 \to K_S, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3047	2885	1	3051
3049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+n\bar{p}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-K^-D^+D^-, D^+ \to \pi^+K_SK^+K^-, D^+ \to \rho^0\pi^+\bar{K}^*,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3048	2886	1	3052
3050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\Delta^0\bar{\Omega}_c^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{K}^0 \to K_L, \Delta^0 \to \pi^0 n,$ $\bar{\Omega}_c^{*0} \to \bar{\Omega}_c^0\gamma, D^+ \to \pi^0\pi^0\pi^+, \bar{\Omega}_c^0 \to K^0\bar{\Xi}^0, K^0 \to K_S, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K_S \to \pi^0\pi^0,$ $\bar{\Lambda} \to \pi^0\bar{n}, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3049	2887	1	3053
3051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0 D_s^{*-},$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma, a_1^+ \to \pi^0\rho^+, D_s^- \to \rho^-\eta',$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3050	2888	1	3054
3052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	3051	2889	1	3055
3053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\eta\omega K^-D_s^+, D_2^{*+} \to \pi^0D^{*+}, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\eta', D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $D^0 \to \pi^+\rho^-, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3052	2890	1	3056
3054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta D^{*0}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_LK_L\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3053	2891	1	3057
3055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^+K_1^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3054	563	1	3058
3056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^-\rho^-\bar{K}^*K^+D^{*+}, \omega \to \pi^0\pi^+\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{n}, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3055	2892	1	3059

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- p\bar{\Xi}_c'^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^- \to \pi^0\pi^-, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta', \bar{\Xi}^+ \to \pi^+\bar{\Lambda},$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{\Lambda} \to \pi^0\bar{n}, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3056	2893	1	3060
3058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0D^{*+},$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D_s^- \to \tau^-\bar{\nu}_\tau, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \tau^- \to \nu_\tau\pi^-, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3057	2894	1	3061
3059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\omega\bar{K}^0K^{*-}D_s^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^{*-} \to \pi^0K^-, D_s^{*+} \to D_s^+\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3058	2895	1	3062
3060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \pi^+\pi^+K^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	3059	2896	1	3063
3061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c2}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, K^0 \to K_S, \chi_{c2} \to \pi^0\pi^+\rho^-\rho^-\bar{K}^0K^{*+},$ $D_1^+ \to \pi^+D^{*0}, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3060	2897	1	3064
3062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0K^*K^-, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0, \Sigma_c^0 \to \pi^-\Lambda_c^+, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3061	2898	1	3065
3063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	3062	2899	1	3066
3064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}^+, B^0 \to \pi^0K^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to K^+D^{*0},$ $K^0 \to K_S, D^- \to \pi^0\pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\eta K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+K_SK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3063	2900	1	3067
3065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to e^+\nu_e\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3064	2901	1	3068
3066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\rho^+\rho^-D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3065	2902	1	3069

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\bar{n}\Sigma_c^0, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $\bar{K}^0 \to K_L, D^- \to K_L a_1^-, D^{*+} \to \pi^+ D^0, \Lambda_c^+ \to \pi^0\pi^+\Lambda, a_1^- \to \pi^- K^0\bar{K}^0, D^0 \to \pi^0 K_L,$ $\Lambda \to \pi^- p, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	3066	2903	1	3070
3068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+ K^* K^+ K^{*-}\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^0, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0 K^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+ K^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3067	1081	1	3071
3069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^+\omega\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3068	2904	1	3072
3070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega K^+ K^- D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3069	2905	1	3073
3071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to D^{*+} a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^- K^+, D_s^+ \to \rho^+\eta, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3070	2906	1	3074
3072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+ D_s^-, \bar{B}^0 \to \rho^0\bar{K}^0 D^{*0}\bar{D}^{*0}, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \rho^-\phi,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+ K^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+ K^-, K_S \to \pi^+\pi^-, D^0 \to \omega K_S, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3071	2907	1	3075
3073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \rho^0\pi^+ K^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3072	2908	1	3076
3074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^- K^+ K^-, D^+ \to e^+\nu_e\pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma)$	3073	2909	1	3077
3075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta\eta\omega\bar{D}^{*0}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0 D^+, \Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+ K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma)$	3074	2910	1	3078
3076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^-\eta\bar{K}^0 D_s^{*+}, D^- \to \pi^0\pi^-\phi, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, \phi \to K^+ K^-, K_L \to \mu^-\nu_\mu\pi^+, D_s^+ \to \bar{K}^0 K^{*+}, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3075	2911	1	3079

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	3076	2912	1	3080
3078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^+ \to \pi^0\pi^+K_S, D^- \to K^*K^-,$ $D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	3077	2913	1	3081
3079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to D^+\gamma, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3078	2914	1	3082
3080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}\Sigma^0\bar{\Sigma}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^+ \to K_SK^{*+}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, \Lambda \to \pi^0 n, \bar{\Lambda} \to \pi^+\bar{p},$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3079	2915	1	3083
3081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0K^0\bar{K}^0, \bar{B}^0 \to \rho^+D^{*+}n\Delta^{++}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, D^0 \to K^-a_1^+, \pi^0 \to e^+e^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3080	2916	1	3084
3082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^0K^{*-}D^{*+}\bar{D}^{*0}, D^+ \to e^+\nu_e\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \eta\eta,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3081	2725	1	3085
3083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \bar{B}^0 \to K^0\bar{K}^0D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \Lambda_c^+ \to \mu^+\nu_\mu n, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3082	2917	1	3086
3084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-K^+,$ $D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to K^+\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma)$	3083	2918	1	3087
3085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0K^{*-}\eta'D_s^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-, \eta' \to \gamma\gamma, D_s^+ \to \rho^+\eta', \bar{D}^0 \to K_L\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3084	2919	1	3088
3086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3085	2920	1	3089

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \bar{K}^* D_s^- D_s^{*+}, \tau^+ \to \bar{\nu}_\tau \pi^+, D^- \to \pi^0\pi^- K_S,$ $\bar{K}^* \to \pi^+K^-, D_s^- \to \pi^-\eta, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, D_s^+ \to \pi^+\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3086	2921	1	3090
3088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau \bar{D}^{*-}, \bar{B}^0 \to \pi^0 K^* K^- D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta,$ $a_1^+ \to \rho^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3087	2922	1	3091
3089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^+, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to K_L a_1^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3088	2923	1	3092
3090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^- D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3089	2924	1	3093
3091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K^*, D^0 \to \omega K_S,$ $K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3090	1660	1	3094
3092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau K^*(1410)^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K^*(1410)^- \to \pi^-\bar{K}^*, D^0 \to \pi^+\pi^-\bar{K}^*, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	3091	2925	1	3095
3093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to K_S K^{*+},$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	3092	2926	1	3096
3094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0D^-D^0, \bar{B}^0 \to \eta D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to K_S a_1^-, D^0 \to \omega K_S, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^0\rho^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \rho^+\bar{K}^*, D_s^- \to \mu^-\bar{\nu}_\mu, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3093	2927	1	3097
3095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to K_L a_1^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, D^0 \to \mu^+\nu_\mu\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3094	2928	1	3098
3096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+K^-D^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^-\omega K^+, K_1^- \to \rho^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3095	2929	1	3099

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \pi^+\eta, D^- \to \pi^0\pi^- K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3096	2930	1	3100
3098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^+ D^-, \bar{B}^0 \to \rho^-\omega D^+, K^{*+} \to \pi^+ K^0, D^+ \to \pi^0\pi^+ K_S,$ $D^- \to e^-\bar{\nu}_e\pi^- K^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3097	2819	1	3101
3099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, B^0 \to \rho^+\omega K^0\bar{K}^0\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3098	2931	1	3102
3100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0 D^{*+}\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^0, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3099	2932	1	3103
3101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, D^- \to \pi^0\pi^- K_S, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3100	2933	1	3104
3102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^0, K^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^0 \to \rho^+ K^{*-}, K_S \to \pi^+\pi^-, D^0 \to K_L\phi, \bar{D}^0 \to \pi^-\omega K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \phi \to K_L K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3101	2934	1	3105
3103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D_2^{*+} \to \pi^+ D^0, K^* \to \pi^0 K^0, D^0 \to \mu^+\nu_\mu K^{*-}, K^0 \to K_L, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3102	2935	1	3106
3104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^0\eta_c, \bar{B}^0 \to \pi^0\bar{K}^0 D^{*0}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\eta_c \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to e^+\nu_e K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3103	2936	1	3107
3105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to D^+\gamma, D^- \to \pi^0\pi^- K^*, D^0 \to K^- a_1^+, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K^* \to \pi^- K^+, a_1^+ \to \pi^+ f_0(600),$ $\bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^+ K^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3104	2937	1	3108
3106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\eta', \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3105	2938	1	3109

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0 K_L\pi^+, D^- \to \pi^0 K_L\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3106	2939	1	3110
3108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \rho^0\rho^+ K^0 K^- D^{*0}, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^{*0} \to \pi^0 D^0, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^+\eta K^-, K_S \to \pi^+\pi^-, D^0 \to \rho^+ K^{*-}, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3107	2940	1	3111
3109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{D}^0 \to \pi^+\pi^-\pi^- K^+, \bar{D}^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	3108	2941	1	3112
3110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^- D^{*+}, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^0\pi^+ K^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3109	2942	1	3113
3111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} n\bar{p}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^- \bar{K}^0 D^- D^{*0}, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_S,$ $D^- \to \pi^-\pi^- K^+, D^{*0} \to \pi^0 D^0, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3110	2590	1	3114
3112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+\rho^+ K^0, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, D^0 \to \rho^+ K^{*-},$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K^*, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0 K^0, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma)$	3111	2943	1	3115
3113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^+ D^- D^0, \bar{B}^0 \to K^0 K^{*-} D^+, D^- \to e^-\bar{\nu}_e K_2^{*0}, D^0 \to K_L K^+ K^-,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+ K_S, K_2^{*0} \to \pi^0\pi^0 K^*, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3112	2944	1	3116
3114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{D}^0 \to \pi^+\pi^- K^*, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^0 K^0, K^* \to \pi^- K^+, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3113	2945	1	3117
3115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0 K^0 K^- D^{*+}, D^- \to \pi^0\pi^- K^+ K^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- K^-\gamma\gamma)$	3114	2946	1	3118
3116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to \rho^+\omega K^+ K^{*-}\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to \rho^- K^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3115	2947	1	3119

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\eta K^+K^-K^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^0 K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	3116	2948	1	3120
3118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	3117	2949	1	3121
3119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3118	2950	1	3122
3120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+K^-, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3119	2951	1	3123
3121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3120	2598	1	3124
3122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, D^- \to K_Sa_1^-, D^0 \to \pi^0\pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	3121	2952	1	3125
3123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \rho^-\bar{K}^0D^+\bar{D}^0, D_1^- \to \pi^+\pi^-D^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to K_L\pi^+, \bar{D}^0 \to K^+a_1^-, D^- \to \mu^-\bar{\nu}_\mu K^*, a_1^- \to \rho^0\pi^-, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	3122	2953	1	3126
3124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, \bar{D}^0 \to K_L\eta', D^0 \to \rho^+K^{*-},$ $a_1^+ \to \pi^+\pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3123	2954	1	3127
3125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \bar{K}^0\chi_{c1}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^0 \to K_S, \chi_{c1} \to \bar{\Sigma}^+\Sigma^-, K_S \to \pi^+\pi^-, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	3124	2955	1	3128
3126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta',$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3125	2598	1	3129
3127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3126	2956	1	3130

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3127	2957	1	3131
3129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\omega\bar{K}^*K^+\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3128	2958	1	3132
3130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^-\rho^-\omega\bar{K}^0K^+D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1^- \to \pi^+\pi^-D^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0\pi^-\pi^-K^+, K_L \to e^-\nu_e\pi^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3129	2959	1	3133
3131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to e^+\nu_eK^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	3130	2960	1	3134
3132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^- \to \pi^0K_L\pi^-, \Delta^0 \to \pi^-p,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D_2^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3131	2961	1	3135
3133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $D^- \to e^-\bar{\nu}_eK^0, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\pi^+\pi^-, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3132	2962	1	3136
3134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to D^{*+}a_1^-, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^0K_L, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3133	2963	1	3137
3135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^-\eta K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\rho^-K^+, D^0 \to \pi^0\pi^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3134	2964	1	3138
3136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_2^{*+} \to \pi^0D^{*+},$ $D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	3135	2965	1	3139
3137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0J/\psi, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $J/\psi \to \pi^+\pi^-p\bar{p}, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3136	990	1	3140
3138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \bar{B}^0 \to \pi^+\pi^-\omega K^+K^{*-}\phi\phi, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, \phi \to K_LK_S, \phi \to K_LK_S, \Lambda_c^+ \to \pi^+K^-p, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3137	2966	1	3141

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- p\bar{\Sigma}_c^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to K_S a_1^+, \bar{\Lambda}_c^- \to \pi^0 K^0 \bar{p}, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \pi^0 \to e^+e^-, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	3138	2967	1	3142
3140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, a_1^- \to \rho^0\pi^-, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \tau^+\nu_\tau, D^+ \to e^+\nu_e\pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^*, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3139	2968	1	3143
3141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \rho^- D_1^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D_1^+ \to \pi^+ D^{*0}, \bar{D}^0 \to \rho^0 K^*, D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0 K^0, D^0 \to \pi^0\pi^0 K^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3140	2969	1	3144
3142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+ D^0, K^0 \to K_L, \bar{D}^0 \to K^+a_1^-, D^0 \to e^+\nu_e K^{*-},$ $K_L \to e^+\nu_e\pi^-, a_1^- \to \pi^0\rho^-, K^{*-} \to \pi^0 K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3141	2970	1	3145
3143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\rho^-\rho^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to K_L\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3142	2971	1	3146
3144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+K^0K^{*-}D^-, \bar{B}^0 \to \rho^- D^{*+}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3143	2972	1	3147
3145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^0K^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, K^0 \to K_S, D^0 \to e^+\nu_eK^-,$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3144	2973	1	3148
3146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3145	2974	1	3149
3147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^0D^+D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $D^- \to \rho^-K^*, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}_1^{\prime 0} \to \omega\bar{K}^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $D^0 \to K^-a_1^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3146	2975	1	3150
3148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\eta' D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3147	2976	1	3151

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3148	2977	1	3152
3150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+D^-, \bar{B}^0 \to \pi^+\pi^-\eta K^*K^-D^{*+}, D^+ \to K_La_1^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, a_1^+ \to \pi^0\rho^+, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3149	2978	1	3153
3151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, K^* \to \pi^-K^+, D^- \to K_Sa_1^-,$ $D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3150	2979	1	3154
3152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-K^+K^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	3151	2980	1	3155
3153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\phi, D^0 \to \pi^0\rho^+K^-, \phi \to K_LK_S,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3152	2981	1	3156
3154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+D^0, D^- \to \pi^0K_L\pi^-, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to K_S\eta', D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3153	2982	1	3157
3155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}D^-, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+\omega\bar{D}^{*-}, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, K^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3154	2983	1	3158
3156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \pi^0\rho^0\pi^+\eta D^-, D_1^- \to \pi^+\pi^-D^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+, D^- \to e^-\bar{\nu}_e\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3155	748	1	3159
3157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^{*0}\bar{\Sigma}^0\Sigma^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*0} \to D^0\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^0p, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\eta K_S, \bar{\Lambda} \to \bar{n}\gamma,$ $K^* \to \pi^-K^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3156	2984	1	3160
3158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\bar{n}\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \Lambda_c^+ \to \pi^0\pi^+K^-p, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma)$	3157	2985	1	3161

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^+ D^0,$ $K^* \to \pi^0 K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	3158	2986	1	3162
3160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0\bar{K}^0 D^-, \bar{B}^0 \to \eta\eta K^0 K^{*-} D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \gamma\gamma, \eta \to \gamma\gamma, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3159	2987	1	3163
3161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^-\rho^+\eta\omega K^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \mu^+\nu_\mu\eta,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3160	2988	1	3164
3162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3161	2989	1	3165
3163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+K^-D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K_1^{'0}, D^0 \to e^+\nu_eK^-, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3162	2990	1	3166
3164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{p}\Delta^{++}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-, \bar{D}^{*-} \to \pi^0D^-, \Delta^{++} \to \pi^+p,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3163	2991	1	3167
3165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \rho^-\omega\bar{K}^*K^+D^{*0}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \rho^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3164	2992	1	3168
3166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, D^- \to \pi^0K_L\pi^-, D_{s1}'^+ \to D_s^+\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \bar{K}^0K^{*+}, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3165	2993	1	3169
3167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3166	2994	1	3170
3168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \eta D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to K_SK^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3167	2995	1	3171

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-\phi,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \phi \to K^+K^-, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3168	2996	1	3172
3170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \pi^0K_S, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0K^0K^+, K_S \to \pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3169	2997	1	3173
3171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^+, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\rho^+K^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3170	2901	1	3174
3172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^+D^-, \bar{B}^0 \to D^{*+}a_1^-, D^+ \to \pi^0K_L\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \pi^0 \to e^+e^-, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	3171	2998	1	3175
3173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^-\eta K^+,$ $D^+ \to \pi^0\pi^+\phi, \eta \to \pi^0\pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	3172	2999	1	3176
3174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3173	3000	1	3177
3175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \pi^-\bar{K}^*D^+\bar{D}^{*0}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \eta K_S, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3174	3001	1	3178
3176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^0\pi^-K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta', D^0 \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3175	873	1	3179
3177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to K_SK^+K^-, a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma)$	3176	3002	1	3180
3178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\Delta^0\Xi_c^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^0 \to K_S, \Delta^0 \to \pi^-p,$ $\Xi_c^{*0} \to \pi^0\Xi_c^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \Xi_c^0 \to \rho^-\bar{\Xi}^+, D^+ \to e^+\nu_e\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	3177	3003	1	3181

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^-\bar{K}^0K^{*+}D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K^*,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^0K^0, K_L \to e^-\nu_e\pi^+,$ $K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3178	3004	1	3182
3180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K^*,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3179	3005	1	3183
3181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	3180	1913	1	3184
3182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^+K^*K^{*-}, D^- \to K_La_1^-, D^{*0} \to D^0\gamma,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3181	3006	1	3185
3183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \rho^0K^-D^{*+}\bar{D}^0, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0K^*, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\rho^+K^-, K^* \to \pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3182	3007	1	3186
3184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+\eta', D^0 \to \pi^0\pi^0K_S, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3183	3008	1	3187
3185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-)$	3184	3009	1	3188
3186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \rho^-\omega D^{*+}, D^- \to K_Sa_1^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3185	3010	1	3189
3187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^+\pi^-\omega, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3186	1612	1	3190
3188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\omega\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, K^0 \to K_S, D^0 \to \pi^+\rho^-, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3187	3011	1	3191

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to \rho^-\eta'\gamma, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3188	3012	1	3192
3190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_La_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3189	3013	1	3193
3191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\eta D^+, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3190	2777	1	3194
3192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3191	3014	1	3195
3193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^-\eta'D^+, D_0^{*-} \to \pi^0D^-, \eta' \to \rho^0\gamma,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0K^*K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3192	3015	1	3196
3194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, B^0 \to \omega K^0D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^0K^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3193	3016	1	3197
3195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, K^* \to \pi^0K^0, D^{*0} \to D^0\gamma, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3194	3017	1	3198
3196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-D_s^+, \bar{B}^0 \to \pi^-D^+, \eta \to e^+e^-, D^- \to \pi^0\pi^0\pi^0\pi^-,$ $D_s^+ \to \pi^+\eta, D^+ \to K_Sa_1^+, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3195	3018	1	3199
3197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+K^+K^-,$ $D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^0K_L, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3196	3019	1	3200
3198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\bar{K}^*K^+\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to D^+\gamma, \bar{D}^0 \to \pi^-K_1^+, D^+ \to \rho^0\pi^+K_S, K_1^+ \to \pi^+K^*, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3197	3020	1	3201
3199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+K^+K^-D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, D^{*0} \to \pi^0D^0, D^- \to K_SK^{*-}, D^0 \to \pi^0\pi^0\bar{K}^*,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma)$	3198	3021	1	3202

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, X_u^- \to \pi^- K^{*+} K^{*-}, D^+ \to \pi^0\pi^+\bar{K}^*,$ $K^{*+} \to \pi^0 K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+ K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	3199	1038	1	3203
3201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^0\bar{K}^0\bar{p}\Lambda_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, \bar{D}^0 \to \rho^- K^{*+}, D_s^+ \to e^+\nu_e K^0, K_L \to \pi^0\pi^+\pi^-,$ $\Sigma^+ \to \pi^0 p, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3200	3022	1	3204
3202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\phi D^+D^-, \bar{B}^0 \to \rho^0\rho^- D^+, K^0 \to K_S, \phi \to K^+K^-,$ $D^+ \to \pi^0\pi^+\pi^+K^-, D^- \to \pi^0\pi^- K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3201	3023	1	3205
3203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta\omega D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, D^0 \to \rho^0\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3202	3024	1	3206
3204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^- K^* K^{*-} D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\bar{K}^0 K^*, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3203	3025	1	3207
3205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, B^0 \to \rho^+\omega D^-\gamma, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3204	3026	1	3208
3206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+K^+K^{*-}D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \pi^- K_1^{'0}, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_1^{'0} \to \pi^- K^{*+}, \bar{K}^* \to \pi^+ K^-,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	3205	3027	1	3209
3207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega D^-, \bar{B}^0 \to \rho^-\eta\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\eta', \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3206	3028	1	3210
3208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+ K^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \rho^- K^{*+}, K^* \to \pi^0 K^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3207	3029	1	3211

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^+ D^0 D_s^-, \tau^- \to \nu_\tau \pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+ D^0,$ $D^0 \to K_S K^+ K^-, D_s^- \to \rho^-\eta, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3208	3030	1	3212
3210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \mu^+\nu_\mu D_0^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^0,$ $D_0^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	3209	3031	1	3213
3211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0\rho^- D^+\gamma, \Delta^0 \to \pi^- p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Lambda}_c^- \to \rho^-\bar{\Delta}^0, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3210	3032	1	3214
3212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_2^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Lambda_c^+, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\Lambda_c^+ \to \pi^0\bar{K}^0 p, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3211	3033	1	3215
3213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+} D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_s^{*+} \to \pi^0 D_s^+, D_1^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^+ D^0, D_s^+ \to \rho^+\eta', \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \pi^0\pi^+ K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $D^- \to K_L a_1^-, \eta \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3212	3034	1	3216
3214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- K^0\bar{K}^0 D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0 K_S, K_S \to \pi^+\pi^-, D^+ \to K_L\pi^+\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3213	3035	1	3217
3215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K_2^{*0} J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_2^{*0} \to \pi^0\bar{K}^0,$ $J/\psi \to \mu^+\mu^-, \bar{D}^0 \to \pi^+\pi^- K^*, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3214	3036	1	3218
3216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^-\omega D^{*+}, D^- \to \pi^- K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	3215	3037	1	3219
3217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s0}^{*+}, \bar{B}^0 \to \pi^0\pi^0 K^0 K^{*-} D^+, D^- \to \pi^0 K_L\pi^-, D_{s0}^{*+} \to \pi^0 D_s^+,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L K_L K^+, D_s^+ \to \pi^0\pi^+\eta, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3216	3038	1	3220
3218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to K^+\bar{D}^{*-} D^{*0}, D^- \to \pi^0 K_L\pi^-, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0 K_L\pi^-, D^0 \to K_L\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3217	3039	1	3221
3219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D_s^- D_s^{*+}, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, K^0 \to K_S, D_s^- \to \mu^-\bar{\nu}_\mu,$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+ f_0(980), D^0 \to \pi^0\pi^+ K^-,$ $K_S \to \pi^0\pi^0, f_0(980) \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3218	3040	1	3222

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^{*+} \to \pi^0 D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3219	3041	1	3223
3221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^- \to e^-\bar{\nu}_e K^*, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^0 \to \rho^0 K^*, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3220	2130	1	3224
3222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+\eta\bar{D}^{*-}, D^- \to \pi^+\pi^-\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^- \to \pi^0\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3221	3042	1	3225
3223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^-D^{*+}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3222	3043	1	3226
3224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, \bar{K}^0 \to K_S, D^0 \to e^+\nu_eK^-,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma)$	3223	3044	1	3227
3225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu\rho^-, K^* \to \pi^-K^+,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	3224	3045	1	3228
3226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+)$	3225	3046	1	3229
3227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\omega\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3226	1410	1	3230
3228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^0K^{*+},$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K_1^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^0\pi^0, D^+ \to \rho^0K_L\pi^+, K_1^0 \to \pi^+\pi^-K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3227	3047	1	3231
3229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^-\bar{K}^0K^+D^{*+}D_s^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', \bar{D}^0 \to \omega K_S, D^0 \to \pi^+\eta K^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3228	3048	1	3232

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^+\omega\omega\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^-\eta K^+, \bar{D}^0 \to K^+a_1^-, \eta \to \pi^0\pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3229	3049	1	3233
3231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^{*0}\bar{\Delta}^-\Delta^0, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^-p, D^- \to K_La_1^-, D^0 \to \omega K_S, a_1^- \to \pi^0\rho^-, \omega \to \pi^0\gamma,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3230	3050	1	3234
3232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D_s^-D_s^{*+}, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^0, \bar{K}^0 \to K_L, D_s^- \to \pi^0K^*K^{*-},$ $D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3231	3051	1	3235
3233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0K_S, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3232	1612	1	3236
3234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to D^+D_s^-, D_1'^- \to \pi^-\bar{D}^{*0}, D^+ \to K_Sa_1^+,$ $D_s^- \to \rho^-\eta', \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^0 \to K_L\omega, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3233	3052	1	3237
3235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^0\rho^0, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3234	2103	1	3238
3236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \eta\eta, D^0 \to \pi^0\pi^+K^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3235	3053	1	3239
3237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\eta', \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to e^+\nu_e\pi^0K^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3236	3054	1	3240
3238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3237	3055	1	3241
3239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	3238	3056	1	3242

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D^0 \to \rho^+ K^{*-}, D_s^- \to \rho^-\eta, D^0 \to \pi^+ K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^- \bar{K}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3239	3057	1	3243
3241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ \bar{D}^{*-}, \bar{B}^0 \to \eta D^+ \Delta^0 \bar{\Delta}^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e \bar{K}^*, \Delta^0 \to \pi^0 n, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3240	3058	1	3244
3242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^0 \psi(3770), \bar{B}^0 \to D^+\bar{n}\Sigma^-, K^0 \to K_S, \psi(3770) \to D^+D^-,$ $D^+ \to \mu^+\nu_\mu \bar{K}^0, \Sigma^- \to \pi^- n, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\rho^0, D^- \to e^-\bar{\nu}_e K^*, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0 K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma)$	3241	3059	1	3245
3243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^- \bar{D}^{*0}, \bar{B}^0 \to D^{*+} a_1^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+ D^0,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \eta K^*, D^0 \to \pi^0\pi^+ K^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma)$	3242	3060	1	3246
3244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to D^+ a_1^-, D_0^{*-} \to \pi^0 D^-, D^+ \to \pi^0\pi^+\phi,$ $a_1^- \to \pi^+\pi^-\pi^-, D^- \to e^-\bar{\nu}_e K^0, \phi \to K_L K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3243	3061	1	3247
3245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \bar{K}^0\eta_c, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $\bar{K}^0 \to K_S, \eta_c \to \pi^+\pi^+\pi^-\pi^-, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^-\bar{\Sigma}^0, K_S \to \pi^0\pi^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3244	3062	1	3248
3246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- \bar{D}^{*-}, \bar{B}^0 \to D^+ D_{s1}'^-, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^+\pi^+ K^-,$ $D_{s1}'^- \to D_s^-\gamma, D^- \to \pi^0\pi^+\pi^-\pi^-, D_s^- \to K^0 K^{*-}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3245	3063	1	3249
3247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-, \bar{B}^0 \to \pi^0\eta\omega K^* K^- D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, D^+ \to e^+\nu_e\pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3246	3064	1	3250
3248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^0, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+\pi^+\pi^- K^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^0 \to \pi^+ K^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma)$	3247	3065	1	3251
3249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^-\rho^+ K^{*+}\bar{D}^{*-}, B^0 \to \pi^+\omega K^{*+} K^{*-} D^-, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+ K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0 K^+, K^{*-} \to \pi^0 K^-, D^- \to \pi^0\pi^0\pi^0\pi^- K^0, K^0 \to K_S,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, K^0 \to K_S, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3248	3066	1	3252

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\eta K^{*+}D_s^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K^{*+} \to \pi^0K^+, D_s^- \to K^*K^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3249	906	1	3253
3251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^-K^-K^{*+}D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \rho^-K^*,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^0 \to K_L, K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3250	3067	1	3254
3252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Xi_c'^0, D^- \to \pi^0\pi^+\pi^-\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Xi_c'^0 \to \Xi_c^0\gamma, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \Xi_c^0 \to \rho^+\Xi^-, \rho^+ \to \pi^0\pi^+, \Xi^- \to \pi^-\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3251	3068	1	3255
3253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+K^{*-}D^+D^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K^{*-} \to \pi^0K^-,$ $D^+ \to e^+\nu_e\bar{K}^*, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	3252	3069	1	3256
3254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, D^- \to \pi^-\pi^-K^+, D_s^+ \to \bar{n}p,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	3253	3070	1	3257
3255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3254	3071	1	3258
3256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{\Lambda}\Sigma^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^{*0} \to \pi^0\Lambda, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, \Lambda \to \pi^-p, D^0 \to K_L\pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	3255	3072	1	3259
3257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-},$ $K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3256	1880	1	3260
3258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{K}^0 \to K_L, \eta' \to \pi^0\pi^0\eta,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, D^0 \to K_L\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3257	3073	1	3261
3259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^+K^*D^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3258	2128	1	3262

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_SK^+K^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3259	3074	1	3263
3261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Delta^+ \to \pi^0p, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, \pi^0 \to e^+e^-, D^0 \to \rho^+K^{*-},$ $K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	3260	3075	1	3264
3262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+\pi^-\eta, K^0 \to K_S, \bar{D}^0 \to K_S\eta', \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3261	3076	1	3265
3263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^0K^{*+},$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K^*, K^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3262	3077	1	3266
3264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3263	3078	1	3267
3265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \rho^0\pi^+\rho^-D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to \omega\bar{K}^*, D^- \to \pi^0\pi^-K^*, a_1^+ \to \pi^+\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3264	3079	1	3268
3266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \pi^0 \to e^+e^-,$ $D^- \to e^-\bar{\nu}_eK_1^0, D^0 \to e^+\nu_e\rho^-, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^0\pi^0,$ $K_1^0 \to \rho^0K^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3265	3080	1	3269
3267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\phi, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3266	3081	1	3270
3268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \rho^+\eta',$ $D_0^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	3267	3082	1	3271

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-K^0, \bar{B}^0 \to \pi^+\pi^-\rho^+K^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3268	3083	1	3272
3270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta\omega D^+, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, K^0 \to K_S,$ $D^0 \to \pi^+K_1^-, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-, K_1^- \to \pi^+\pi^-K^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3269	3084	1	3273
3271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+K^0K^{*-}D^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3270	3085	1	3274
3272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\eta K^0\bar{K}^0K^+D^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\omega\omega D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3271	3086	1	3275
3273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D^{*+}, B^0 \to \rho^0\pi^-\bar{K}^*K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	3272	3087	1	3276
3274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, X_u^- \to \pi^+\pi^-\pi^-\pi^-\bar{K}^0K^+, \eta \to \gamma\gamma,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	3273	3088	1	3277
3275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\pi^+\rho^-\eta K^-D^+, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \bar{\Lambda}_c^- \to \pi^0\rho^0\pi^+\pi^-\bar{p}, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3274	3089	1	3278
3276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3275	3090	1	3279
3277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-n\bar{\Delta}^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-K_SK^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3276	3091	1	3280
3278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3277	3092	1	3281
3279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to e^+\nu_e\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3278	3093	1	3282

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, D^+ \to \rho^+\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3279	258	1	3283
3281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L J/\psi, \bar{B}^0 \to \pi^+\pi^-\eta K^0 K^- D^{*+}, J/\psi \to \pi^0\pi^-\rho^+, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0 K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3280	3094	1	3284
3282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to D^+ D_{s1}^{\prime -}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0 K^0 K^+,$ $D^+ \to \pi^0\pi^+ K_S, D_{s1}^{\prime -} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, D_s^- \to K^0 K^{*-},$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3281	3095	1	3285
3283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega K^0\bar{K}^0 D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+},$ $\rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3282	3096	1	3286
3284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \eta K^0 K^- D^+, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^+ \to \pi^+\pi^+ K^-, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3283	3097	1	3287
3285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^- K^+, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^{*-}, D^0 \to K_S\eta', D_s^{*-} \to D_s^-\gamma,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, D_s^- \to \rho^-\phi, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \phi \to K_L K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^-\pi^- K^+\gamma)$	3284	3098	1	3288
3286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\eta\omega\omega D^0, \Delta^0 \to \pi^- p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+ K^-, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^{*-},$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Sigma}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3285	3099	1	3289
3287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to D^+ a_1^-, D_0^{*-} \to \pi^0 D^-, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	3286	1560	1	3290
3288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^+ D_s^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^+, \rho^0 \to \pi^+\pi^-, D_s^- \to \pi^-\eta,$ $D^+ \to \pi^0\pi^+ K^+ K^-, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3287	3100	1	3291
3289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0 K_S,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3288	3101	1	3292

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-K_S, D^0 \to K_L\eta, \bar{D}^0 \to \pi^-\rho^+, K_S \to \pi^0\pi^0,$ $\eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3289	3102	1	3293
3291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0\bar{K}^0K^+, \bar{B}^0 \to \pi^0\pi^0D^+\Sigma^0\bar{\Sigma}^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \Lambda \to \pi^0n,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3290	3103	1	3294
3292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^-\rho^+\bar{K}^0\eta'D^0, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, \eta' \to \pi^+\pi^-\eta, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3291	3104	1	3295
3293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0D^+D_s^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^+\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma)$	3292	3105	1	3296
3294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, K^* \to \pi^0K^0, \Lambda_c^+ \to \pi^+\pi^+\Sigma^-, K^0 \to K_L, \Sigma^- \to \pi^-n, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3293	3106	1	3297
3295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\omega\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to K_L\pi^+\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3294	3107	1	3298
3296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, K^{*+} \to \pi^+K^0, \phi \to K^+K^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3295	3108	1	3299
3297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK_1^0,$ $D^0 \to \mu^+\nu_\mu K^-, D_s^- \to \rho^-\eta', K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	3296	3109	1	3300
3298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^0, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, K^0 \to K_L, D^- \to \pi^-\eta,$ $D^0 \to \pi^0K_L, \Sigma_c^+ \to \pi^0\Lambda_c^+, \eta \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \rho^+\Lambda, \rho^+ \to \pi^0\pi^+, \Lambda \to \pi^0n$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3297	1522	1	3301
3299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3298	3110	1	3302

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^-D^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3299	3111	1	3303
3301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to K_La_1^-, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	3300	3112	1	3304
3302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0K^*K^{*-}\bar{D}^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, K^0 \to K_L, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_L \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3301	200	1	3305
3303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to K^0\bar{K}^0\bar{K}^0\bar{K}^0K^*, \bar{D}^0 \to \pi^-K_1^+, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_1^+ \to \rho^0K^+,$ $D_s^+ \to \pi^+\pi^-K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma)$	3302	3113	1	3306
3304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\bar{D}^0, \bar{B}^0 \to \rho^+D^0D_s^-, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to K^*K^{*-}, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3303	3114	1	3307
3305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to D^+D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_SK_SK^-, D^+ \to \pi^0K_L\pi^+, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D_s^{*-} \to D_s^-\gamma, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3304	3115	1	3308
3306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \bar{K}^*K^-D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^- \to \pi^-K^+K^-, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3305	3116	1	3309
3307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to \pi^0\pi^-D^+, K^0 \to K_L, D^- \to K_LK^{*-},$ $D^+ \to e^+\nu_e\bar{K}^*, K^{*-} \to \pi^0K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3306	3117	1	3310
3308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^+D^-, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\rho^0, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3307	3118	1	3311
3309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-D^-\bar{n}p, \bar{B}^0 \to \pi^-K^+K^-K^{*+}K^{*-}D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^+,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^+K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3308	3119	1	3312

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \Delta^+ \to \pi^+n, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $\bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^{*0}, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $\bar{\Sigma}^{*0} \to \pi^+\bar{\Sigma}^-, K^* \to \pi^-K^+, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3309	3120	1	3313
3311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\rho^-K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3310	3121	1	3314
3312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	3311	3122	1	3315
3313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to D^+D_{s1}'^-, D^- \to K_Sa_1^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \rho^+\bar{K}^*, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D_s^+ \to e^+\nu_e\eta, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, D_s^{*-} \to \pi^0D_s^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D_s^- \to \pi^0\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	3312	3123	1	3316
3314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \rho^0\rho^0K^0K^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	3313	3124	1	3317
3315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+\eta K^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	3314	1743	1	3318
3316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to K^+K^-\bar{D}^{*-}D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^-K_1^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \rho^+\eta, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3315	3125	1	3319
3317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-p\bar{p}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \eta\bar{K}^*, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3316	3126	1	3320
3318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^*\bar{K}^*D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, D^0 \to K^-a_1^+, D_s^- \to \rho^-\eta, K^0 \to K_S, K^0 \to K_S,$ $a_1^+ \to \pi^0\rho^+\gamma, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3317	3127	1	3321
3319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\omega\bar{K}^0, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	3318	3128	1	3322

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^0 D^-, \eta \to e^+e^-,$ $D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^- K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3319	3129	1	3323
3321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma, \Lambda_c^+ \to K^-\Delta^{++}, D_s^+ \to K_S K^+,$ $\Delta^{++} \to \pi^+p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	3320	3130	1	3324
3322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+K_SK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	3321	3131	1	3325
3323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_SK^{*-},$ $\tau^- \to \nu_\tau\pi^-, D_0^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3322	3132	1	3326
3324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^-\omega D^+, D^- \to \pi^-\rho^-K^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3323	3133	1	3327
3325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^0n\bar{\Delta}^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}n\bar{n}, D^0 \to \pi^+\rho^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3324	3134	1	3328
3326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D_s^{*+} \to D_s^+\gamma, D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma, D_s^+ \to e^+\nu_e\eta,$ $a_1^+ \to \pi^0\rho^+, D_s^- \to \rho^-\eta, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	3325	3135	1	3329
3327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*-}\bar{n}\Delta^{++}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+p,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3326	3136	1	3330
3328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\eta K^+\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3327	3137	1	3331
3329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \bar{B}^0 \to \rho^-D^+p\bar{p}, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\pi^+K^{*-},$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3328	3138	1	3332

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to \rho^- D_2^{*+}, D^- \to \pi^0\pi^- K_S, D_s^+ \to \mu^+\nu_\mu\phi,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+ D^{*0}, K_S \to \pi^+\pi^-, \phi \to K_L K_S, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3329	3139	1	3333
3331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^*\bar{K}^*, D^0 \to \pi^+ K_1^-, D_s^- \to K^* K^{*-},$ $K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-, K_1^- \to \rho^0 K^-, K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	3330	3140	1	3334
3332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0\bar{K}^0 D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu\omega, D^+ \to \pi^+\pi^+ K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma)$	3331	3141	1	3335
3333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+ D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^0 K^0\bar{K}^0, \bar{K}_1^{\prime 0} \to \pi^+ K^{*-}, D_s^- \to \rho^-\eta', K^0 \to K_L, \bar{K}^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3332	3142	1	3336
3334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+ D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, K^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $D^- \to \pi^-\rho^- K^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, \bar{K}_1^{\prime 0} \to \pi^+ K^{*-}, \rho^- \to \pi^0\pi^-,$ $D^0 \to \rho^+ K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3333	3143	1	3337
3335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to K^+ a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3334	3144	1	3338
3336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+ K^+ K^- D^-, \bar{B}^0 \to \bar{K}^*\psi', \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to K_S a_1^-, \bar{K}^* \to \pi^+ K^-, \psi' \to \pi^0\pi^0 J/\psi, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, J/\psi \to \mu^+\mu^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3335	3145	1	3339
3337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^+ n,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \bar{D}^0 \to \pi^+\rho^-, \pi^0 \to e^+e^-, \bar{\Lambda}_c^- \to \pi^-\eta\bar{\Lambda}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3336	3146	1	3340
3338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to D^+\gamma, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3337	3147	1	3341
3339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\pi^-\rho^+ D^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^+ K^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma)$	3338	3148	1	3342

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta' D^{*+}, \bar{B}^0 \to \pi^0\rho^- K^{*+}K^{*-}D^+, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \eta \to \gamma\gamma, D^0 \to \mu^+\nu_\mu K^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3339	3149	1	3343
3341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^-\eta' D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0K_L\pi^-, \eta' \to \rho^0\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3340	3150	1	3344
3342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	3341	3151	1	3345
3343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^-\omega\bar{n}, \bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3342	3152	1	3346
3344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}p\bar{\Lambda}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	3343	3153	1	3347
3345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D_2^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^{*+}, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^0\bar{K}^*, D^+ \to \pi^0K_L\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3344	3154	1	3348
3346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^-D^{*+}, \bar{B}^0 \to \pi^-\eta\eta D^{*+}, K^0 \to K_L, D^- \to K^*K^-,$ $D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3345	3155	1	3349
3347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0K^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3346	1421	1	3350
3348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta\omega D^+, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	3347	3156	1	3351
3349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \bar{K}^0\bar{K}^0K^*K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to e^+\nu_e\rho^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3348	3157	1	3352

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3349	1639	1	3353
3351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to K^-a_1^+, K^* \to \pi^-K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3350	3158	1	3354
3352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}\gamma, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\bar{K}^* \to \pi^+K^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3351	2843	1	3355
3353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0K^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^{*-}, D^+ \to \pi^+\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3352	1346	1	3356
3354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_S\phi, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3353	635	1	3357
3355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\bar{K}^0J/\psi, \bar{B}^0 \to \bar{K}^0D_s^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $J/\psi \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\rho^-, \bar{K}^0 \to K_L, D_s^+ \to \tau^+\nu_\tau, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \pi^0 \to e^+e^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3354	3159	1	3358
3356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^0, \bar{B}^0 \to \pi^+K^{*-}D^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	3355	3160	1	3359
3357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_L\omega, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3356	554	1	3360
3358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \pi^0\pi^+K^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3357	3161	1	3361
3359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\eta'D^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^0 \to \eta K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3358	3162	1	3362

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- p\bar{\Sigma}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to K_S a_1^+, \bar{\Lambda}_c^- \to \bar{K}^*\bar{\Sigma}^-, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	3359	3163	1	3363
3361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^-\eta K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+},$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3360	3164	1	3364
3362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3361	3165	1	3365
3363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^+ \to \pi^0\pi^+K_S, D^+ \to e^+\nu_e\omega,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	3362	3166	1	3366
3364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\bar{\Lambda}\Sigma^0, \bar{B}^0 \to \pi^0K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^0 \to \Lambda\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+, \Lambda \to \pi^-p, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to K_L\omega, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3363	3167	1	3367
3365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta\omega\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \omega K^*, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3364	3168	1	3368
3366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\bar{K}_1^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{K}_1^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3365	1186	1	3369
3367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', D^0 \to e^+\nu_e K^{*-}, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0,$ $\eta' \to \rho^0\gamma, K^{*-} \to \pi^0K^-, a_1^+ \to \pi^0\rho^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3366	3169	1	3370
3368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^0\bar{K}^*\eta'D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e K^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \eta \to e^+e^-, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	3367	3170	1	3371
3369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, D_1^- \to \pi^-\bar{D}^{*0},$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^{*-} \to \pi^0K^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3368	3171	1	3372

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to K^+a_1^-, D^0 \to e^+\nu_eK^{*-}, \rho^0 \to \pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600), K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma)$	3369	3172	1	3373
3371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^+\rho^-\rho^-D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, K^* \to \pi^-K^+, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\rho^- \to \pi^0\pi^-, \bar{K}_1^{\prime 0} \to \pi^0\pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	3370	3173	1	3374
3372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to e^+\nu_eK^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3371	3174	1	3375
3373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_S, D^- \to K_La_1^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, D^0 \to \pi^+\omega K^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	3372	758	1	3376
3374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-K_1^{\prime 0}, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-, K_1^{\prime 0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3373	3175	1	3377
3375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to D^+D_{s1}^{\prime -}, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $D_{s1}^{\prime -} \to \pi^0D_s^{*-}, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D_s^- \to \pi^-\eta', K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3374	3176	1	3378
3376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-\bar{\Lambda}\Sigma_c^+, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^+, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K^+K^-, \Lambda_c^+ \to \pi^0\pi^+\Sigma^{*0}, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \Sigma^{*0} \to \pi^0\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3375	3177	1	3379
3377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^-K_1^{\prime 0}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^-K_SK^+, K_1^{\prime 0} \to \pi^0K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3376	3178	1	3380
3378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime +}, \bar{B}^0 \to \pi^+\pi^-\omega\eta'D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime +} \to \pi^0D_s^{*+},$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^-\eta K^+, D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3377	3179	1	3381
3379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^-K^{*+}K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0K^*K^-D^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K^0 \to K_S, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3378	3180	1	3382

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3379	829	1	3383
3381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3380	3181	1	3384
3382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $a_1^- \to \pi^-f_0(600), \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^+ \to K_La_1^+, K^{*+} \to \pi^+K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma)$	3381	3182	1	3385
3383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \rho^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3382	3183	1	3386
3384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^{*+} \to \pi^+D^0, D^+ \to K_L\pi^+\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma)$	3383	3184	1	3387
3385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D^{*0} \to \pi^0D^0, \bar{\Delta}^0 \to \pi^0\bar{n}, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3384	3185	1	3388
3386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^+\Delta^{++}\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^-K_1^{'0}, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Delta^{++} \to \pi^+p, D_1^+ \to \pi^+\pi^-D^+, K_1^{'0} \to \pi^0K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	3385	3186	1	3389
3387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0K_L\pi^-, \tau^- \to \nu_\tau K^-, D^{*+} \to \pi^0D^+, D^+ \to \bar{K}^*a_1^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3386	3187	1	3390
3388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0\pi^-K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	3387	2783	1	3391
3389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^0K^*,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3388	3188	1	3392
3390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\rho^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3389	1930	1	3393

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3390	3189	1	3394
3392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^{*-}, \bar{K}^0 \to K_S,$ $D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma)$	3391	3190	1	3395
3393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_S\psi', \bar{B}^0 \to \pi^-\omega\omega\omega D^+, K_S \to \pi^0\pi^0, \psi' \to \chi_{c2}\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \chi_{c2} \to \pi^0\pi^0\pi^0\pi^0\rho^0\rho^0\pi^-\rho^+, \bar{K}^* \to \pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3392	3191	1	3396
3394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^0D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-,$ $D^0 \to e^+\nu_eK^-, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3393	3192	1	3397
3395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \bar{K}^*\gamma, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma)$	3394	3193	1	3398
3396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_{s1}'^- \to \pi^0D_s^{*-},$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3395	3194	1	3399
3397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta D^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3396	3195	1	3400
3398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \pi^+\pi^+\pi^-\eta D^-, D_1^- \to \pi^+\pi^-D^-, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-K_S, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	3397	3196	1	3401
3399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \rho^-D^+, D_2^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	3398	2750	1	3402
3400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K_1^-, D^0 \to \pi^0\pi^+K^-, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3399	3197	1	3403

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta\eta K^{*-}D_s^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to e^+\nu_e\phi, D^- \to \pi^-\pi^-K_SK^+, \bar{K}^0 \to K_S, \phi \to \pi^+\rho^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	3400	3198	1	3404
3402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0K^*K^-, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_L, K^* \to \pi^0K^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^0 \to \pi^+K_1^-, D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0,$ $K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3401	3199	1	3405
3403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\pi^-\rho^+\rho^+\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to \rho^+\bar{K}^*, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3402	134	1	3406
3404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+,$ $D_s^- \to \pi^-\phi, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \phi \to K_LK_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3403	3200	1	3407
3405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D_s^+ \to \pi^+\pi^+\pi^-\omega, D_1^- \to \pi^+\pi^-D^-,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_L, D_s^- \to \pi^0\pi^-\omega,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3404	3201	1	3408
3406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^{*+} \to \pi^+K^0, D^- \to K_La_1^-,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, K_L \to e^-\nu_e\pi^+, a_1^- \to \pi^-K^0\bar{K}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3405	3202	1	3409
3407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_LK_LK^-,$ $D^{*+} \to \pi^+D^0, K_L \to e^-\nu_e\pi^+, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	3406	3203	1	3410
3408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3407	3204	1	3411
3409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \omega K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3408	3205	1	3412
3410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^{*0} \to \pi^0D^0, D^- \to e^-\bar{\nu}_e\rho^0, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3409	3206	1	3413

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\bar{K}^*D^{*0}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, D^{*0} \to D^0\gamma, D_s^+ \to \mu^+\nu_\mu\phi, \bar{D}^{*-} \to D^-\gamma,$ $D^0 \to \pi^0\pi^+K^-, \phi \to K_LK_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3410	3207	1	3414
3412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^+K^-D^{*0}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+K^-K^{*-}D_s^+, D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to K_LK^+K^-, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3411	3208	1	3415
3413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^0\eta K^-D^{*+}\bar{D}^0, D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to \pi^0\pi^+\bar{K}^*, \pi^0 \to e^+e^-, D^+ \to K_L\pi^+\pi^+K^-, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3412	3209	1	3416
3414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^+\bar{D}^{*-}D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to K_S\phi, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K^0 \to K_L,$ $K^0 \to K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	3413	3210	1	3417
3415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^{*-}D^-, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\phi, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3414	3211	1	3418
3416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \bar{K}^*J/\psi, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^0p\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3415	3212	1	3419
3417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, D^0 \to K^-a_1^+, D_s^- \to K^*K^{*-}, a_1^+ \to \pi^+K^0\bar{K}^0, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	3416	3213	1	3420
3418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-D^{*+}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \pi^+\pi^+K^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3417	1188	1	3421
3419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, K^0 \to K_L, D^- \to \pi^-K_1'^0,$ $D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to K^*K^{*-}, K_1'^0 \to \pi^-K^{*+}, D^0 \to e^+\nu_eK^{*-}, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3418	3214	1	3422

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^+\Sigma_c^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to K^+a_1^-, \Lambda_c^+ \to \eta\bar{K}^0p, a_1^- \to \pi^0\rho^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3419	3215	1	3423
3421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\eta D^-, B^0 \to \pi^0\pi^+\eta D^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-\pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma)$	3420	3216	1	3424
3422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma)$	3421	3217	1	3425
3423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^0, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	3422	3218	1	3426
3424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, B^0 \to \rho^0\pi^+K^0\bar{K}^0\bar{D}^{*-}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3423	1051	1	3427
3425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^{*-}\bar{n}\Delta^{++}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+p,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	3424	3219	1	3428
3426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to D^+\bar{p}\Sigma^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \Sigma^0 \to \Lambda\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \Lambda \to \pi^-p, K^{*+} \to \pi^0K^+,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3425	3220	1	3429
3427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, D^- \to \pi^0\pi^-K_S, D_s^+ \to \bar{K}^*K^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^+\omega K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3426	3221	1	3430
3428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega\bar{\Delta}^0\Sigma_c^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\Lambda_c^+ \to \pi^0\pi^+\Lambda, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3427	3222	1	3431
3429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, K^0 \to K_L, D^+ \to K_La_1^+, \rho^0 \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	3428	935	1	3432

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3429	3223	1	3433
3431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime+}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime+} \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\omega\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+}, D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_2^{*+} \to \pi^+K^0, D_s^+ \to \pi^+\pi^+\pi^-K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3430	3224	1	3434
3432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega\omega D^0, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K^+K^-, D^- \to \pi^0\pi^-K^+K^-, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3431	3225	1	3435
3433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^-D^{*+}p\bar{p}, \rho^- \to \pi^0\pi^-, D^0 \to K_S\eta',$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3432	3226	1	3436
3434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3433	1583	1	3437
3435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D_0^{*+} \to \pi^+D^0, D^- \to K_La_1^-, D_s^+ \to \pi^0\pi^+K^0, D^0 \to \pi^+\pi^-\bar{K}^*, a_1^- \to \pi^0\rho^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3434	3227	1	3438
3436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, K^0 \to K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	3435	3228	1	3439
3437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*J/\psi, \bar{B}^0 \to \rho^0\bar{K}^0K^{*+}\bar{D}^{*-}, K^* \to \pi^0K^0, J/\psi \to \pi^0\pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3436	54	1	3440
3438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \mu^+\nu_\mu K^{*-}, K_1^+ \to \pi^+K^*, K^{*-} \to \pi^-\bar{K}^0,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	3437	3229	1	3441
3439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+K^-, D^0 \to e^+\nu_e\pi^0K^-, D^0 \to \pi^0K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3438	3230	1	3442

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\bar{p}\Sigma_c^{*++}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda,$ $K_S \to \pi^+\pi^-, \Lambda \to \pi^0 n$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3439	3231	1	3443
3441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^+D^{*0},$ $D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to D^0\gamma, K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3440	3232	1	3444
3442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-K^0D^-D^0, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^- \to \pi^0K_L\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3441	3233	1	3445
3443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega K^0D^0\bar{D}^0, B^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^0 \to \pi^0K_L\pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_L \to e^+\nu_e\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	3442	3234	1	3446
3444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-K^-\bar{D}^{*0}\bar{n}p, D^0 \to \rho^+K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^0 \to K_L,$ $K_1^+ \to \pi^+K^*, K^* \to \pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3443	3235	1	3447
3445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \pi^0D^+D_s^{*-}, D_0^{*+} \to \pi^0D^+, D^+ \to \pi^+\bar{K}_1^{'0},$ $D_s^{*-} \to D_s^-\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}_1^{'0} \to \pi^0\bar{K}^*, D_s^- \to \rho^-\eta, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3444	3236	1	3448
3446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, D^+ \to K_La_1^+, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, a_1^+ \to \pi^0\rho^+, D^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3445	3237	1	3449
3447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\pi^-K^+, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3446	3238	1	3450
3448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, D^- \to \pi^-\pi^-K^+, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3447	3239	1	3451
3449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\eta D^-, B^0 \to \pi^0\pi^0\pi^+K^0\bar{K}^*D^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\pi^-K^+, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3448	3240	1	3452

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^* \bar{D}^{*0}, \bar{B}^0 \to \rho^- \eta \omega D^+, \omega \to \pi^0\gamma, K^* \to \pi^- K^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \rho^0 K^*,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3449	3241	1	3453
3451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to D^{*+} D_s^{*-}, D_1'^- \to \pi^- \bar{D}^{*0}, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^- \gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^- a_1^+, D_s^- \to \pi^+\pi^-\pi^-\phi, \bar{D}^0 \to \pi^0 K_L \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\phi \to K_L K_S, K_L \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3450	3242	1	3454
3452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to \omega \bar{K}^0 D^0 \bar{D}^{*0}, D_2^{*-} \to \pi^0 \bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^0\eta K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*-} \to \pi^- \bar{D}^0, D_s^+ \to \rho^+\eta,$ $K_L \to \mu^+\nu_\mu\pi^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^- \omega K^+, \bar{D}^0 \to \mu^- \bar{\nu}_\mu K^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3451	3243	1	3455
3453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^- \omega K^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0 K^0, D^0 \to \pi^0\pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3452	3244	1	3456
3454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^0, \bar{B}^0 \to \mu^- \bar{\nu}_\mu \pi^+\pi^- D^{*+}, K^{*+} \to \pi^+ K^0, D^- \to \pi^0\pi^- K_S,$ $D^0 \to \pi^+\pi^- K_S, D^{*+} \to \pi^+ D^0, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^- \bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3453	3245	1	3457
3455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{B}^0 \to \pi^- \bar{\Delta}^0 \Sigma_c^{*+}, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^- \gamma,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*+} \to \pi^0 \Lambda_c^+, D^0 \to \mu^+\nu_\mu K^-, D_s^- \to K^* K^{*-}, \Lambda_c^+ \to e^+\nu_e \Lambda, K^* \to \pi^0 K^0,$ $K^{*-} \to \pi^- \bar{K}^0, \Lambda \to \pi^- p, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	3454	3246	1	3458
3456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^{*0}, \bar{B}^0 \to D^{*+} D_s^{*-}, K^{*+} \to \pi^+ K^0, D^- \to \pi^- \phi,$ $D^{*0} \to \pi^0 D^0, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^- \gamma, K^0 \to K_S, \phi \to K^+ K^-, D^0 \to e^+\nu_e K^-,$ $D^0 \to \pi^0\pi^+\pi^- K_S, D_s^- \to e^- \bar{\nu}_e K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3455	3247	1	3459
3457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-} p\bar{\Delta}^+, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^- K^{*-} D^0, \bar{D}^{*-} \to \pi^- \bar{D}^0, \bar{\Delta}^+ \to \pi^- \bar{n},$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^- \bar{K}^0, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma)$	3456	3248	1	3460
3458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L\psi', B^0 \to \pi^0\pi^+ K^* D^- D^{*0}, \psi' \to \rho^0\pi^-\rho^+, K^* \to \pi^0 K^0,$ $D^- \to \pi^-\pi^- K^+, D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, D^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3457	3249	1	3461

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to e^+\nu_eK^{*-}, D^0 \to K^-a_1^+, K_L \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0,$ $a_1^+ \to \pi^+f_0(600), \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3458	3250	1	3462
3460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^-f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3459	3251	1	3463
3461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \rho^+\rho^-K^0K^-D^+, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^+\eta K^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3460	3252	1	3464
3462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3461	3253	1	3465
3463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\omega D^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3462	3254	1	3466
3464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}\gamma, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, D^- \to K_SK^-, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3463	3255	1	3467
3465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3464	3256	1	3468
3466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\bar{K}^0D^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu\eta', K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3465	3257	1	3469
3467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \Lambda_c^+ \to K^+\Sigma^0, K_S \to \pi^0\pi^0,$ $\Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3466	3258	1	3470
3468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+\eta', D^0 \to e^+\nu_e\pi^-\bar{K}^0, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	3467	3259	1	3471

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ p\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\eta K^* K^{*-} D^+, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \eta \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\phi, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\phi \to K_L K_S, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3468	3260	1	3472
3470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3469	2725	1	3473
3471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^0\rho^0 D^{*0}, D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-,$ $D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3470	3261	1	3474
3472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}\Sigma^+\bar{\Xi}^0, \bar{B}^0 \to \rho^0\bar{K}^0 D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma^+ \to \pi^+n,$ $\bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3471	3262	1	3475
3473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Xi}_c^{\prime 0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\eta K^*\bar{K}^* D^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Xi}_c^{\prime 0} \to \bar{\Xi}_c^0\gamma,$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-, \bar{\Xi}_c^0 \to K^+\bar{\Sigma}^-,$ $\bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3472	3263	1	3476
3474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K^+a_1^-, D_s^+ \to e^+\nu_e\eta, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600), \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3473	3264	1	3477
3475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime +}, B^0 \to e^+\nu_e D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime +} \to \pi^0 D_s^{*+},$ $D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \pi^+\pi^-K^*, D_s^{*+} \to D_s^+\gamma, K^* \to \pi^-K^+, K^* \to \pi^-K^+, D_s^+ \to \pi^0\pi^0\pi^+\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3474	3265	1	3478
3476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\bar{K}^*K^+D^+, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \rho^+\eta,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	3475	3266	1	3479
3477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D_s^{*+} \to \pi^0 D_s^+,$ $D^+ \to \bar{K}^*a_1^+, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3476	3267	1	3480

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ n\bar{\Sigma}_c^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to \eta K^0\bar{p}, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \rho^- K^{*+},$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, \phi \to \pi^0\rho^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3477	3268	1	3481
3479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^+\phi, D^+ \to \pi^0\pi^+K_S,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3478	3269	1	3482
3480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\rho^0\rho^+D^-, B^0 \to \pi^0\pi^+\rho^-\eta\bar{K}^0K^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3479	3270	1	3483
3481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^0\bar{K}^0K^*K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^0 \to \mu^+\nu_\mu K^-, K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_LK_L\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3480	3271	1	3484
3482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-\bar{\Lambda}\Xi_c'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda} \to \pi^0\bar{n},$ $\Xi_c'^+ \to \Xi_c^+\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, \Xi_c^+ \to \pi^+\pi^+\pi^-\Xi^0, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3481	3272	1	3485
3483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^+ \to \rho^+\bar{K}^*, K^0 \to K_L, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	3482	3273	1	3486
3484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^{*+}\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K^*, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	3483	3274	1	3487
3485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, D^- \to \pi^0\pi^-K^*, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D_1'^+ \to \pi^0D^{*+}, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3484	3275	1	3488
3486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to e^-\bar{\nu}_eK^*, D^+ \to K_L\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma)$	3485	3276	1	3489
3487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^+D_{s1}'^-, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to K_LK^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3486	3015	1	3490

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^- K^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^+\rho^-,$ $K^* \to \pi^- K^+, D_s^+ \to \rho^+\eta', \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3487	3277	1	3491
3489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \rho^- K^{*+}, \Lambda_c^+ \to \bar{K}^0 K^+\Lambda, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $\bar{K}^0 \to K_S, \Lambda \to \pi^0 n, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3488	3278	1	3492
3490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\eta D^+, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to e^+e^-, D^+ \to e^+\nu_e\pi^+ K^-, \bar{\Lambda}_c^- \to \pi^+\pi^- K^0\bar{p}, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3489	3279	1	3493
3491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^+ D^0, \pi^0 \to e^+e^-, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	3490	3280	1	3494
3492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^* J/\psi, \bar{B}^0 \to \pi^- D^{*+}, K^* \to \pi^0 K^0, J/\psi \to \rho^-\bar{p}\Delta^{++},$ $D^{*+} \to \pi^+ D^0, K^0 \to K_S, \rho^- \to \pi^0\pi^-, \Delta^{++} \to \pi^+ p, D^0 \to \rho^+ K^{*-}, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3491	3212	1	3495
3493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to \pi^+\pi^+\pi^- K^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3492	3281	1	3496
3494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^- K^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^+ \to \pi^+\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3493	873	1	3497
3495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^- K^+, D_1^+ \to \pi^+ D^{*0}, D^{*0} \to \pi^0 D^0, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3494	3282	1	3498
3496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \eta'\bar{\Delta}^0\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^0\pi^+ K^-,$ $\eta' \to \rho^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\Lambda_c^+ \to e^+\nu_e\pi^0 n, \omega \to \pi^0\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3495	3283	1	3499
3497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^-\pi^- K^+, D^0 \to e^+\nu_e\pi^0 K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3496	3284	1	3500

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3497	3285	1	3501
3499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3498	3286	1	3502
3500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0J/\psi, B^0 \to K^*D^+D^-, K^0 \to K_S, J/\psi \to \rho^-\bar{K}^*K^+,$ $K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	3499	3287	1	3503
3501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-, D^+ \to K_La_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0K_L, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	3500	3288	1	3504
3502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to K_LK^+,$ $\omega \to \pi^0\gamma, D^+ \to e^+\nu_eK_2^{*0}, K^* \to \pi^-K^+, K_2^{*0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3501	3289	1	3505
3503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^- \to e^-\bar{\nu}_e\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3502	3290	1	3506
3504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to K^0D^+\bar{D}^{*-}, D^- \to K_LK^-, K^0 \to K_S,$ $D^+ \to \pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0K_1^0, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3503	3291	1	3507
3505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega K^+K^{*-}D^+, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K_S \to \pi^0\pi^0, K_L \to e^-\nu_e\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3504	3292	1	3508
3506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\bar{K}^*K^+D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+\pi^-\eta, \bar{D}^0 \to \rho^0\pi^-K^+,$ $\eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3505	3293	1	3509
3507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \pi^-\omega D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to \pi^+\pi^+\pi^-\omega, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\omega\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3506	2338	1	3510

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^+\pi^-D^-,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	3507	3294	1	3511
3509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to D^+D_s^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \pi^-\phi, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, \phi \to \pi^0\rho^0, K^* \to \pi^0K^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3508	3295	1	3512
3510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3509	3296	1	3513
3511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0K^*K^-K^{*+}D^{*+}, K^* \to \pi^-K^+, D^- \to K_Sa_1^-,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, a_1^- \to \pi^-f_0(600),$ $D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_L, D^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3510	3297	1	3514
3512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\rho^+K^+K^+K^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	3511	3298	1	3515
3513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega D^{*+}n\bar{p}, D^- \to \pi^0K_L\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3512	3299	1	3516
3514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+n\bar{\Xi}_c'^-, B^0 \to \pi^+K^-K^{*+}\bar{D}^{*-}, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Xi}_c^- \to \pi^0\pi^-\bar{\Xi}^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3513	3300	1	3517
3515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \pi^-\omega\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3514	3179	1	3518
3516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-K_1'^0, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to \pi^+K^-\eta',$ $K_1'^0 \to \pi^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \eta' \to \pi^+\pi^-\eta, K^{*+} \to \pi^0K^+, K^0 \to K_S,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3515	3301	1	3519
3517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^0\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3516	3302	1	3520

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^+ \to e^+\nu_e\phi,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+, \phi \to \pi^-\rho^+, D^+ \to \pi^0\pi^+K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3517	3303	1	3521
3519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3518	1891	1	3522
3520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, B^0 \to K^{*+}D^-D^{*0}, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to D^0\gamma, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, K^0 \to K_S, K^0 \to K_S,$ $D^0 \to \bar{K}^*\eta', \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \pi^0\pi^0\eta,$ $\bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3519	3304	1	3523
3521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta\omega\omega K^0\bar{D}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3520	3305	1	3524
3522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\phi, D_s^- \to \pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\eta K_S, \phi \to K_LK_S, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3521	3306	1	3525
3523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^0 \to K_S, D_s^- \to \pi^+\pi^-K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3522	3307	1	3526
3524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to K_L\chi_{c1}, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \chi_{c1} \to \pi^+\pi^+\pi^-\rho^-n\bar{n}, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3523	3308	1	3527
3525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \mu^+\nu_\mu\eta,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3524	3309	1	3528
3526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3525	3310	1	3529
3527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^0K_S, \rho^0 \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+,$ $a_1^+ \to \pi^+f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3526	3311	1	3530

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to e^+\nu_e K^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-)$	3527	592	1	3531
3529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3528	3312	1	3532
3530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \tau^+\nu_\tau D_2^{*-}, D_0^{*-} \to \pi^-\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^+,$ $D_2^{*-} \to \pi^-\bar{D}^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3529	3313	1	3533
3531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, B^0 \to \omega\bar{D}^{*-}D_s^+, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3530	3314	1	3534
3532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \rho^-\eta', D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3531	3315	1	3535
3533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \mu^+\nu_\mu\phi, D^{*0} \to \pi^0D^0, a_1^- \to \rho^0\pi^-, \phi \to \pi^+\rho^-,$ $D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3532	3316	1	3536
3534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^+\pi^+\pi^-\omega\omega K^+K^{*-}D^-, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0\pi^-\phi, D^- \to \pi^0K_L\pi^-, D_s^+ \to \bar{K}^*K^+,$ $\bar{K}^0 \to K_S, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3533	3317	1	3537
3535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^+ \to K_LK^{*+}, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, K^{*+} \to \pi^0K^+, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3534	3318	1	3538
3536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_La_1^+, D^- \to K_SK^-, D^- \to K_L\pi^-, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3535	3319	1	3539
3537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3536	3320	1	3540

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\omega\omega D^-, \bar{B}^0 \to \rho^0\pi^+D^{*+}\Delta^-\bar{p}, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \Delta^- \to \pi^-n, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3537	3321	1	3541
3539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^0K^0, D^0 \to K_L\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	3538	3322	1	3542
3540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^- \to \pi^+\pi^-\pi^-K_S, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\rho^+, K_S \to \pi^0\pi^0, D^+ \to \pi^0\pi^0\pi^+\eta, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3539	3323	1	3543
3541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\rho^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^-\rho^+, D_1'^+ \to \pi^0D^{*+}, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3540	258	1	3544
3542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^-\bar{n}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\pi^+K^-, \Delta^- \to \pi^-n, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3541	3324	1	3545
3543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{D}^0 \to K_S\eta', K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-K_S, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3542	3325	1	3546
3544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^+K^-\chi_{c1}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\chi_{c1} \to J/\psi\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, J/\psi \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3543	3326	1	3547
3545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0K_L\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3544	3327	1	3548
3546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^- \to K^*K^-, D^0 \to \pi^+K^-, D^- \to \pi^0K_L\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3545	3155	1	3549
3547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0\bar{K}^*D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK^*, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, \bar{K}^0 \to K_L,$ $D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3546	3328	1	3550

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_S\chi_{c1}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K_S \to \pi^+\pi^-, \chi_{c1} \to \pi^0\pi^0\rho^-\bar{K}^0K^+K^+K^{*-},$ $D^+ \to e^+\nu_e\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^{*-} \to \pi^0K^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3547	3329	1	3551
3549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^-\rho^+\rho^-D^{*+}, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3548	3330	1	3552
3550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^{*+}, D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	3549	3331	1	3553
3551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0K^*D^+, D^0 \to K^-a_1^+, D_s^{*-} \to \pi^0D_s^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, a_1^+ \to \pi^+\pi^+\pi^-, D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3550	3169	1	3554
3552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^+D_s^{*-}, \bar{B}^0 \to \pi^-\omega\eta'D^+, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta',$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3551	3332	1	3555
3553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \pi^0 \to e^+e^-, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3552	3333	1	3556
3554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^{*+} \to D^+\gamma, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3553	3334	1	3557
3555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K^+a_1^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3554	3335	1	3558
3556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3555	3336	1	3559
3557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma)$	3556	3337	1	3560

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\omega\eta' D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3557	3338	1	3561
3559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}n\bar{n}, \bar{B}^0 \to \rho^0\rho^-K^+K^-D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	3558	3339	1	3562
3560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^{*+}n\bar{p}, D^- \to \pi^-\rho^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, D_s^+ \to \bar{K}^*K^{*+}, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3559	3340	1	3563
3561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_L \to \pi^0\pi^0\pi^0, D^0 \to K_L\omega,$ $D^- \to \pi^-K_1'^0, \bar{K}^* \to \pi^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K_1'^0 \to \pi^0K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3560	3341	1	3564
3562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to K_LK^{*+}, a_1^- \to \pi^+\pi^-\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3561	3342	1	3565
3563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}\bar{\Sigma}^0\Xi^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Xi^0 \to \pi^0\Lambda, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda \to \pi^-p, D^0 \to K^-a_1^+,$ $K^* \to \pi^-K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	3562	3343	1	3566
3564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\bar{K}^0K^{*+}D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^+ \to K_Sa_1^+, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3563	3344	1	3567
3565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to e^+\nu_e\pi^0K^-, D^0 \to \pi^+K^-\eta', D_s^- \to \pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3564	2818	1	3568
3566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+\rho^+\omega\bar{D}^{*0}, K^0 \to K_S, D_s^- \to \rho^-\eta',$ $D_s^{*+} \to D_s^+\gamma, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D_s^+ \to \rho^+\eta, \bar{D}^0 \to \rho^-K^{*+}, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma)$	3565	3345	1	3569

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0\bar{K}^0K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to K_SK^{*+}, D^- \to \pi^0\pi^-\phi, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \phi \to \pi^0\rho^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3566	3346	1	3570
3568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^*\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta K^0\bar{K}^*D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	3567	3347	1	3571
3569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	3568	3348	1	3572
3570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	3569	3349	1	3573
3571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{K}^0K^*D^-, \bar{B}^0 \to \rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^- \to \pi^0\pi^-\phi, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K_L \to \pi^0\pi^0\pi^0, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3570	98	1	3574
3572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0D^-D_s^+, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-D^-, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta',$ $D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3571	3350	1	3575
3573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\bar{K}^0K^*D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3572	3351	1	3576
3574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3573	3352	1	3577
3575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3574	3244	1	3578

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \pi^+ D^+ \Delta^- \bar{p}, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to \pi^+\pi^+\pi^-\eta,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+, \Delta^- \to \pi^- n, \eta \to e^+e^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3575	3353	1	3579
3577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+\rho^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K_L \to \pi^0\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	3576	3354	1	3580
3578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\phi\Sigma^-\bar{\Sigma}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^0 K^+, \phi \to K_L K_S,$ $\Sigma^- \to \pi^- n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^+ D^0, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n},$ $D^0 \to K^- a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	3577	3355	1	3581
3579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, D^0 \to K^- a_1^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma)$	3578	3356	1	3582
3580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\bar{K}^0 D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^+\omega\bar{K}^*, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, \bar{D}^0 \to \rho^0 K^*, D^0 \to \pi^0\pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_L \to \mu^-\nu_\mu\pi^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3579	3357	1	3583
3581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3580	3358	1	3584
3582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3581	3359	1	3585
3583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, K^0 \to K_S, D_s^+ \to e^+\nu_e\eta, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3582	3360	1	3586
3584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0 D^{*+} D_s^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3583	3361	1	3587
3585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0\bar{D}^0, \bar{B}^0 \to \pi^0\rho^+\bar{D}^{*-}D^{*0}, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0 K^*,$ $D^0 \to e^+\nu_e K^-, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3584	3362	1	3588

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e \eta D^+, \pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_s^+ \to \pi^+\pi^+\pi^-\phi, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^- K^+K^-, K^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma)$	3585	3363	1	3589
3587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\pi^-\pi^-\eta D^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^0 \to \rho^0\bar{K}^*, \phi \to K_L K_S, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3586	3364	1	3590
3588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, a_1^- \to \rho^0\pi^-, a_1^+ \to \pi^+K^0\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-)$	3587	3365	1	3591
3589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{K}^0 \to K_S, D^0 \to \pi^-\rho^+,$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3588	3366	1	3592
3590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \rho^0\bar{n}\Xi_c'^0, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \Xi_c'^0 \to \Xi_c^0\gamma, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D_s^- \to \rho^-\eta, \Xi_c^0 \to \pi^+K^{*-}\Lambda, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \Lambda \to \pi^-p, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3589	3367	1	3593
3591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\rho^0\rho^- D^+, D_1^- \to \pi^+\pi^-D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	3590	3368	1	3594
3592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*n\bar{\Omega}_c^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Omega}_c^0 \to \pi^-\bar{\Omega}^+,$ $D^{*+} \to \pi^0D^+, D_{s0}^{*-} \to \pi^0D_s^-, \bar{K}^0 \to K_S, \bar{\Omega}^+ \to \pi^+\bar{\Xi}^0, D^+ \to \pi^+\pi^+K^-, D_s^- \to K^0K^{*-},$ $K_S \to \pi^0\pi^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K^0 \to K_S, K^{*-} \to \pi^0K^-, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3591	3369	1	3595
3593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3592	3370	1	3596
3594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \pi^0\rho^+K^+K^-K^-D^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3593	3371	1	3597
3595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^{*-},$ $D^- \to K_La_1^-, K^{*-} \to \pi^0K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3594	3372	1	3598

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0 D^{*+},$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	3595	3373	1	3599
3597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \bar{K}^*K^+, \phi \to K_LK_S, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3596	1498	1	3600
3598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, B^0 \to \pi^+\pi^-\rho^+D^-, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L, D^0 \to \pi^+\omega K^-, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3597	1076	1	3601
3599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \bar{K}^0\eta_c, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \bar{K}^0 \to K_L,$ $\eta_c \to \pi^0K^0\bar{K}^0, K^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3598	3374	1	3602
3600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K^+a_1^-, D^- \to e^-\bar{\nu}_eK^*, a_1^- \to \pi^0\rho^-,$ $K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3599	3375	1	3603
3601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, D_s^+ \to \pi^0\pi^+\omega, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3600	3376	1	3604
3602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^0n\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^0\bar{K}^*,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0K^*, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3601	3377	1	3605
3603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3602	3378	1	3606
3604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^0\bar{K}^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3603	3379	1	3607
3605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3604	3380	1	3608

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^0 D^{*+},$ $\bar{D}^0 \to \rho^- K^{*+}, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, D^0 \to K^- a_1^+, K^0 \to K_L,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	3605	318	1	3609
3607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\omega\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3606	3381	1	3610
3608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta' D^-, \bar{B}^0 \to D^+ D_{s1}'^-, \eta' \to \rho^0\gamma, D^- \to \pi^0\pi^- K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_{s1}'^- \to \pi^0 D_s^{*-}, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3607	691	1	3611
3609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\chi_{c0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^0 K_S, \chi_{c0} \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\eta\bar{K}^0 K^{*+},$ $D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0, D^+ \to \pi^+\omega\bar{K}^0,$ $K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3608	3382	1	3612
3610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^0, \bar{B}^0 \to \pi^- D^{*+}, K^{*+} \to \pi^+ K^0, D^- \to e^-\bar{\nu}_e K^*,$ $D^0 \to \pi^- K_S K^+, D^{*+} \to \pi^+ D^0, K^0 \to K_S, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, D^0 \to K^- a_1^+,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma)$	3609	3383	1	3613
3611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-} p\bar{p}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-,$ $D_2^{*+} \to \pi^0 D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3610	3384	1	3614
3612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\omega D^-, \bar{B}^0 \to K^- D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^- K_S, D^+ \to \pi^+\pi^+ K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3611	3385	1	3615
3613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D_2^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+ D^0,$ $D^{*+} \to \pi^0 D^+, D^0 \to \pi^+\pi^- K_S, D^+ \to e^+\nu_e\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3612	3386	1	3616
3614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0 K_L\pi^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3613	3387	1	3617
3615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\eta', D^0 \to \pi^0\pi^+ K^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3614	3388	1	3618

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to \rho^-\bar{D}^{*-}\bar{n}\Delta^{++}, D^- \to K_L K^{*-}, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+p, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	3615	3389	1	3619
3617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^{*+}D^-\bar{n}\Lambda, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, K^{*+} \to \pi^0K^+, D^- \to \pi^-\pi^-K^+,$ $\Lambda \to \pi^-p, D_0^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma)$	3616	3390	1	3620
3618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^+\rho^-K^0\bar{K}^*D^{*0}, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3617	3391	1	3621
3619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3618	3392	1	3622
3620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to \pi^0\pi^0K^*, D_s^+ \to \pi^+\phi, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D^0 \to \pi^0K_S, K^* \to \pi^0K^0, \phi \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3619	3393	1	3623
3621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^+\omega\bar{K}^*D^-, D_1^+ \to \pi^+D^{*0}, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3620	1753	1	3624
3622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_e K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-)$	3621	2814	1	3625
3623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to K^{*+}\bar{\Delta}^+\Omega_c^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Omega_c^{*0} \to \Omega_c^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, K^0 \to K_S, \Omega_c^0 \to \mu^+\nu_\mu\Omega^-, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-, \Omega^- \to K^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	3622	3394	1	3626
3624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\eta_c, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \eta_c \to \pi^0\pi^+\pi^-K^{*+}K^{*-},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^0K^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3623	1599	1	3627
3625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^0\pi^+\eta,$ $D^+ \to e^+\nu_e\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3624	3395	1	3628

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3625	2340	1	3629
3627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-, \bar{B}^0 \to D^+a_1^-, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^0\bar{K}^0K^-, K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3626	3396	1	3630
3628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^+\bar{\Xi}_c'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \Delta^+ \to \pi^+n,$ $\bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, D^{*+} \to \pi^0D^+, \bar{\Xi}_c^- \to \pi^0\pi^-\bar{\Xi}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3627	3397	1	3631
3629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\rho^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	3628	3398	1	3632
3630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^-\bar{n}\Lambda_c^+, D_s^+ \to \pi^0\pi^+\phi, D_1^- \to \pi^0\bar{D}^{*-},$ $\Lambda_c^+ \to \pi^0K^+\Sigma^0, \phi \to K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma^0 \to \Lambda\gamma, \bar{D}^0 \to \eta K_S, \Lambda \to \pi^-p,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3629	3399	1	3633
3631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^0\pi^-\eta', \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^- D^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \tau^-\bar{\nu}_\tau,$ $D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, \tau^- \to \nu_\tau\pi^-, D^0 \to \pi^0\pi^+K^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3636	617	1	3640
3638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta K^+K^-D^{*+}, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\rho^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma)$	3637	3405	1	3641
3639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Delta^+\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, K^* \to \pi^-K^+, \Delta^+ \to \pi^0p,$ $\bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, \Lambda_c^+ \to \pi^0K^+\Xi^0,$ $\Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3638	3406	1	3642
3640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{\Delta}^-\Delta^-, \bar{B}^0 \to \rho^0\pi^-\rho^-\bar{K}^0K^+D^+, K^0 \to K_S, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^- \to \pi^-n, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to \rho^+\bar{K}^*, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3639	1993	1	3643
3641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\eta\eta\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to K_LK^{*+}, K^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3640	3407	1	3644
3642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^+, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3641	3408	1	3645
3643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3642	3409	1	3646
3644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0D^+\Delta^+\bar{\Delta}^{++}, K^{*+} \to \pi^0K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \Delta^+ \to p, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3643	3410	1	3647
3645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to e^+\nu_eK^{*-}, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	3644	3411	1	3648
3646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \eta\bar{K}^0K^+\bar{D}^{*-}, B^0 \to \pi^0\eta\bar{K}^0K^+\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3645	3412	1	3649

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, B^0 \to \pi^-\rho^+\rho^+\eta\omega\bar{D}^{*-}, D^- \to \pi^0\pi^-\phi, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K^+K^-,$ $D_s^+ \to \rho^+\phi, \bar{D}^0 \to K_S\eta', \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	3646	3413	1	3650
3648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^-D^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{D}^0 \to \pi^-\omega K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^{*+} \to \pi^0K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3647	3414	1	3651
3649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3648	3415	1	3652
3650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-D^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3649	3416	1	3653
3651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0K^0K^{*-}D^+, \bar{B}^0 \to \rho^0\bar{K}^0D^0\bar{D}^{*0}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3650	3417	1	3654
3652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Sigma}_c^-, \bar{B}^0 \to K^{*-}\bar{\Sigma}^{*0}\Xi_c^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Xi_c^{*+} \to \Xi_c^+\gamma, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p}, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^0\bar{n},$ $\Xi_c^+ \to \pi^0\pi^+\Xi^0, K^0 \to K_L, K_S \to \pi^+\pi^-, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3651	3418	1	3655
3653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0,$ $\pi^0 \to e^+e^-, D^0 \to K_L\eta', K_L \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	3652	3419	1	3656
3654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \eta K^*, \bar{K}^0 \to K_S, D_s^- \to \rho^-\eta, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3653	3420	1	3657
3655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1^- \to \pi^-\bar{D}^{*0},$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-\eta K^+,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3654	3421	1	3658

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, K^{*-} \to \pi^0 K^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	3655	3422	1	3659
3657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \pi^+\pi^-\pi^-K^*\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, a_1^- \to \pi^0\rho^-,$ $\bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3656	3423	1	3660
3658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \mu^+\nu_\mu K_2^{*-}, K_1^+ \to \pi^+K^*, K_2^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	3657	3424	1	3661
3659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3658	1055	1	3662
3660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+K^-\eta_c, D^- \to \pi^0K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta_c \to \pi^+\pi^-\eta', D_s^+ \to \rho^+\eta, \eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3659	3425	1	3663
3661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^{*0}, D_s^- \to K^*K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^{*0} \to D^0\gamma, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma)$	3660	3426	1	3664
3662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-\rho^-\bar{K}^*K^+D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3661	3427	1	3665
3663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \omega K^0K^-D^+, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3662	3428	1	3666
3664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to \pi^-\rho^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3663	3429	1	3667
3665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^+ \to \pi^0\pi^+K^*, D^0 \to \pi^+\eta K^-, K^* \to \pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3664	3430	1	3668

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3665	3431	1	3669
3667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	3666	3432	1	3670
3668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_eK^0, D^0 \to K^-a_1^+, D_s^- \to \rho^-\phi, K^0 \to K_S, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	3667	3433	1	3671
3669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^+D^0, D_s^+ \to K_L\pi^+, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \rho^0\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3668	3434	1	3672
3670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^0\bar{D}^0, B^0 \to \eta K^0\bar{D}^0D^{*0}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, \bar{D}^0 \to \pi^-K^+, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3669	3435	1	3673
3671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\eta D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, K^0 \to K_L,$ $D^+ \to \pi^+\bar{K}_1'^0, \rho^0 \to \pi^+\pi^-, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3670	3436	1	3674
3672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D_s^+ \to e^+\nu_e\phi, D^0 \to \mu^+\nu_\mu K^-, \rho^0 \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma)$	3671	3437	1	3675
3673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\omega D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_eK_1^-,$ $D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_1^- \to \rho^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	3672	3438	1	3676
3674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0K^0J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $J/\psi \to \mu^+\mu^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	3673	3439	1	3677
3675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^0\pi^-, D_s^+ \to \rho^+\phi,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3674	3440	1	3678

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D_s^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	3675	3441	1	3679
3677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \omega K^*, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^+\pi^-K_S,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3676	3442	1	3680
3678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+n\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p},$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^+K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3677	3443	1	3681
3679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\omega D^+, D^- \to \pi^0\pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3678	3444	1	3682
3680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\pi^-\rho^+\rho^+\rho^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3679	1357	1	3683
3681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3680	3445	1	3684
3682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \pi^-\omega K^+K^-D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \omega \to \pi^0\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3681	3446	1	3685
3683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\omega\bar{K}^*K^+D^+, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3682	3447	1	3686
3684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0n\bar{\Xi}_c^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{K}^0 \to K_S, \bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0,$ $D_1^+ \to \pi^+\pi^-D^+, K_S \to \pi^0\pi^0, \bar{\Xi}_c^0 \to K^0\bar{\Lambda}, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3683	3448	1	3687
3685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^0\bar{K}^*, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3684	3449	1	3688
3686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-K^0K^{*-}D^+, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta', K^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3685	3450	1	3689

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\omega D^{*0}, \bar{B}^0 \to \rho^0\rho^0\rho^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3686	960	1	3690
3688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0 D^- D^{*+}, \bar{B}^0 \to \omega\bar{K}^0\eta_c, \omega \to \pi^0\gamma, K^0 \to K_S,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0 D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \eta_c \to n\bar{n}, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, D^+ \to \mu^+\nu_\mu\rho^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3687	3451	1	3691
3689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}, B^0 \to \bar{D}^{*-}a_1^+, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, a_1^- \to \rho^0\pi^-,$ $a_1^- \to \pi^-K^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3688	3452	1	3692
3690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, K^{*+} \to \pi^0K^+, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	3689	3453	1	3693
3691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, K^{*+} \to \pi^+K^0, D^- \to \pi^-\omega K^0,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^0K_L,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3690	3425	1	3694
3692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^{*+} \to D^+\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\bar{K}_1^0, D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+, \bar{K}_1^0 \to \rho^+K^-,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3691	1348	1	3695
3693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0n\bar{\Sigma}_c^0, B^0 \to \pi^0K^+D^-D^{*0}, K^0 \to K_S, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^- \to K_SK^{*-}, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to K^{*+}\bar{\Delta}^{++}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-,$ $D^0 \to K^-a_1^+, K^{*+} \to \pi^+K^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, a_1^+ \to \rho^0\pi^+, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3692	3454	1	3696
3694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^-\omega\bar{K}^*K^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3693	3455	1	3697
3695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega\omega D^{*+}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to K_L\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3694	3456	1	3698

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^{*+} D^{*0}, \bar{B}^0 \to K^* K^{*-} D^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $D^{*0} \to \pi^0 D^0, K^* \to \pi^0 K^0, K^{*-} \to \pi^- \bar{K}^0, D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e\pi^0 K^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3695	270	1	3699
3697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^0 D^+ D_s^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^+\pi^-\pi^-\omega, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	3696	3457	1	3700
3698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\Delta^+\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0 K^+ D^{*+}, \omega \to \pi^0\pi^+\pi^-, \Delta^+ \to \pi^+ n,$ $\bar{\Lambda}_c^- \to \pi^-\bar{\Sigma}^{*0}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^0 \to \pi^0\pi^0 K_S,$ $\bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3697	3458	1	3701
3699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^-\eta\bar{K}^0 D^+\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0,$ $D_s^+ \to \bar{K}^0 K^{*+}, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+ K^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3698	3459	1	3702
3700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_1'^-, \bar{B}^0 \to \rho^0\rho^0\pi^- D^+, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3699	148	1	3703
3701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^- K_S K_S, D^0 \to K_L\pi^+\pi^-, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3700	3460	1	3704
3702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+\bar{D}^{*-}, B^0 \to K^+\Sigma^{*0}\bar{\Sigma}_c^{*-}, K^* \to \pi^0 K^0, D^+ \to \pi^+\pi^+ K^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \Sigma^{*0} \to \pi^-\Sigma^+, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, K^0 \to K_S, D^- \to \pi^0 K_L\pi^-, \Sigma^+ \to \pi^0 p,$ $\bar{\Lambda}_c^- \to \pi^0\pi^0\pi^-\bar{\Lambda}, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3701	3461	1	3705
3703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\bar{K}^0 K^* D^+, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^- K^+, D^+ \to e^+\nu_e\pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	3702	3462	1	3706
3704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^+ D^-, B^0 \to e^+\nu_e\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^- K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0 K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3703	3463	1	3707
3705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D_0^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to e^+\nu_e K^{*-}, D^0 \to \pi^+\pi^- K^+K^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3704	3464	1	3708

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*J/\psi, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^* \to \pi^0K_S, J/\psi \to \pi^+\rho^-\omega,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma,$ $D^0 \to \pi^0\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3705	3465	1	3709
3707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{K}^0\bar{K}^*K^+K^+D^-, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \pi^0\pi^-K_S, D^+ \to K_La_1^+, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3706	3466	1	3710
3708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	3707	3467	1	3711
3709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3708	854	1	3712
3710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, B^0 \to \pi^0\pi^+\eta\omega K^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0K_L\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, K_L \to e^+\nu_e\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3709	3468	1	3713
3711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+K^*K^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^-\pi^-K^+, D^{*0} \to D^0\gamma,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3710	3469	1	3714
3712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D_s^+ \to \pi^+\eta, \bar{K}^0 \to K_L, D_s^- \to K^0K^{*-},$ $K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3711	3470	1	3715
3713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\omega, D_s^+ \to \pi^0\pi^+\eta,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\gamma, \eta \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3712	3471	1	3716
3714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^-K^+K^+K^{*-}D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^0K_S, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^0 \to \pi^0\eta',$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3713	3472	1	3717
3715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3714	3473	1	3718

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0 J/\psi, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_S,$ $J/\psi \to \pi^+K^0K^+K^-K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3715	3474	1	3719
3717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_0^{*+} \to \pi^0 D^+,$ $K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma)$	3716	3475	1	3720
3718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to D^+\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to K^-a_1^+, D^+ \to \pi^+\omega\bar{K}^0, a_1^+ \to \pi^+ f_0(600), \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3717	3476	1	3721
3719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^-D_s^{*+}, \bar{B}^0 \to \pi^0\omega K^0K^0\bar{K}^0K^-D^{*+}, K^0 \to K_S, D_s^- \to K^0K^{*-},$ $D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3718	3477	1	3722
3720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \rho^+\phi,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\omega, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, D^0 \to \mu^+\nu_\mu K^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3719	3478	1	3723
3721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 J/\psi, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, J/\psi \to \pi^+\pi^-K^0\bar{K}^0, \bar{D}^0 \to K_LK^+K^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	3720	3479	1	3724
3722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^*K^+K^{*-}\eta', \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \eta' \to \rho^0\gamma, \bar{D}^0 \to \pi^0K^*,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3721	3480	1	3725
3723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	3722	861	1	3726
3724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta D^{*0}, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to e^+\nu_e\pi^0K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3723	3481	1	3727

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to \pi^-\eta D^{*+}, X_u^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	3724	3482	1	3728
3726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, K^{*+} \to \pi^0K^+, D^- \to \pi^-\pi^-K^+,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3725	193	1	3729
3727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*D^{*0}\bar{D}^{*0}, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^0\rho^-,$ $\bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3726	3483	1	3730
3728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, \bar{B}^0 \to \pi^0K^-K^-K^{*+}D^+, \bar{K}^* \to \pi^+K^-, J/\psi \to \eta'\gamma,$ $K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3727	3484	1	3731
3729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^+\rho^-K^*K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3728	3485	1	3732
3730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+D^-, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, K^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	3729	3486	1	3733
3731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, \bar{K}^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-K_S\gamma\gamma\gamma\gamma)$	3730	3487	1	3734
3732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D_2^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\eta',$ $D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0\pi^-\eta, \eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3731	3488	1	3735
3733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+K_S, D^- \to K_LK_LK^-, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3732	3489	1	3736
3734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to D^-\gamma, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^+\phi, D^- \to K_La_1^-, D_s^+ \to \pi^+\pi^+\pi^-\omega, \phi \to K^+K^-, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3733	3490	1	3737
3735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, D^- \to \pi^-K_S, X_u^+ \to \pi^0\rho^+,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3734	3491	1	3738

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^0 D^-, \bar{B}^0 \to \rho^+\rho^- K^0 K^- D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, D^- \to \pi^0 K_L \pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3735	3492	1	3739
3737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+\gamma, \bar{B}^0 \to \rho^0\pi^+\rho^-\rho^- D^{*+}, D^- \to K_S a_1^-, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $D_s^+ \to K_S K^+, D^0 \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3736	3493	1	3740
3738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^+ K^- D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^- K^+, D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma)$	3737	3494	1	3741
3739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^+ D_s^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \pi^0\pi^-\omega, D^- \to \pi^0 K_L\pi^-, \bar{K}^* \to \pi^+ K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3738	3495	1	3742
3740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^0 K^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^- D^+\Sigma^+\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \Sigma^+ \to \pi^+ n, \bar{\Sigma}^- \to \pi^0\bar{p}, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^- K^+ K^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3739	3496	1	3743
3741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^- D^+, K^0 \to K_S, \eta_c \to \pi^+\pi^-\eta',$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \bar{K}^* \to \pi^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3740	3497	1	3744
3742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to \pi^0\pi^+ K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3741	3498	1	3745
3743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{n}\Xi_c'^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \Xi_c'^0 \to \Xi_c^0\gamma, \bar{D}^0 \to \pi^- K^+, \Xi_c^0 \to \pi^+\Xi^-,$ $\Xi^- \to \pi^-\Lambda, \Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3742	3499	1	3746
3744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3743	3500	1	3747
3745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-} D_1^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*-} \to D_s^-\gamma,$ $D_1^+ \to \pi^+ D^{*0}, D^- \to e^-\bar{\nu}_e K^*, D_s^- \to \pi^-\phi, D^{*0} \to D^0\gamma, K^* \to \pi^- K^+, \phi \to K^+ K^-,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3744	3501	1	3748

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^- K_S, D^+ \to \pi^0\pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3745	3502	1	3749
3747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, B^0 \to \rho^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K_S\phi,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3746	3503	1	3750
3748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^-\rho^-\bar{K}^*K^+D^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\bar{K}_1'^0, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^+\pi^-K_SK^+, \bar{K}_1'^0 \to \pi^+K^{*-},$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3747	3504	1	3751
3749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1'^-, \bar{B}^0 \to \eta\omega K^0K^{*-}D^{*+}, D_s^+ \to \rho^+\phi, D_1'^- \to \pi^-\bar{D}^{*0},$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^0 K_L, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3754	3510	1	3758
3756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^- D^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3755	3511	1	3759
3757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta' D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\eta\eta D^{*+}, \eta' \to \pi^0\pi^0\eta, D^- \to \pi^0 K^0 K^{*-},$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, \eta \to \gamma\gamma, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma)$	3756	3512	1	3760
3758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \bar{D}^0 \to \pi^0\eta K_S,$ $D_s^{*+} \to D_s^+\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3757	3513	1	3761
3759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\omega\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3758	3514	1	3762
3760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+p\bar{\Delta}^{++}, \bar{B}^0 \to \pi^0\rho^0\rho^- D^{*+}, D^+ \to \pi^+\pi^+K^-, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0 K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3759	3515	1	3763
3761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3760	3516	1	3764
3762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}n\bar{n}, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^{*0}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^-\omega K^+, \Lambda_c^+ \to pf_0(980), \omega \to \pi^0\pi^+\pi^-, f_0(980) \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3761	3517	1	3765
3763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to K^0\bar{K}^* D^{*0}, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to e^+\nu_e\bar{K}^0,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma)$	3762	3518	1	3766
3764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^-\eta' D^+, K^0 \to K_L, D^0 \to \rho^0\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta' \to \rho^0\gamma, D^+ \to \pi^0\pi^+\phi, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $\rho^0 \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	3763	3519	1	3767
3765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D_s^+ \to \rho^+\eta, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3764	3520	1	3768

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^+D^{*0}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^{*0} \to D^0\gamma, D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \phi \to \pi^+\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3765	3521	1	3769
3767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3766	1895	1	3770
3768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\eta',$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu\eta, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^+\pi^-, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3767	3522	1	3771
3769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\omega D^-, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \bar{K}^*a_1^+,$ $\bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3768	3523	1	3772
3770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K_S\eta', \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3769	3524	1	3773
3771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3770	3525	1	3774
3772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^- \to \pi^-K_1'^0, D^- \to e^-\bar{\nu}_eK^*, K_1'^0 \to \pi^-K^{*+}, K^* \to \pi^-K^+, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3771	3526	1	3775
3773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, B^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\rho^+K^0\bar{D}^{*-}, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\bar{\Sigma}^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \bar{\Sigma}^- \to \pi^-\bar{n}, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3772	3527	1	3776
3774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\rho^+\rho^-\bar{K}^0p\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3773	3528	1	3777

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^+p\bar{p}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \bar{K}^*K^+,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3774	3529	1	3778
3776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}\gamma, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S,$ $D^{*+} \to D^+\gamma, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu K_2^{*0}, D^- \to \pi^0\pi^-\phi,$ $K_2^{*0} \to \pi^+\pi^-\bar{K}^*, \phi \to K_LK_S, \bar{K}^* \to \pi^0\bar{K}^0, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3775	3530	1	3779
3777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0D^+\Xi^-\bar{\Xi}^0, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\Xi^- \to \pi^-\Lambda, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{K}^* \to \pi^+K^-, \Lambda \to \pi^0n, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3776	3531	1	3780
3778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K^{*+} \to \pi^0K^+, D_s^+ \to \rho^+\phi, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	3777	3532	1	3781
3779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta'\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Lambda_c^+, \eta' \to \rho^0\gamma, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^+\pi^+\pi^-\Sigma^0, \rho^0 \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^0\omega\bar{p}, \Sigma^0 \to \Lambda\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3778	3533	1	3782
3780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\omega\bar{\Delta}^+\Lambda_c^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Lambda_c^+ \to \pi^+\Lambda, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3779	3534	1	3783
3781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \bar{K}^*K^+, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3780	543	1	3784
3782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	3781	3535	1	3785
3783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0D_s^+,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\eta, D_s^- \to \pi^+\pi^-\pi^-\omega, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3782	3536	1	3786
3784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\eta D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to e^+\nu_eK^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3783	3537	1	3787

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, D^+ \to \pi^+\eta, D^0 \to \mu^+\nu_\mu\rho^-,$ $\eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3784	3538	1	3788
3786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \bar{D}^0 \to \pi^0K^*, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, K^* \to \pi^0K^0, D_s^+ \to \pi^+\phi, K^0 \to K_S,$ $\phi \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3785	3539	1	3789
3787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega K^*\bar{K}^*D^+, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3786	3540	1	3790
3788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^-K^-K^{*+}\eta'D^+, D^{*+} \to \pi^+D^0, K^{*+} \to \pi^+K^0,$ $\eta' \to \pi^0\pi^0\eta, D^+ \to \pi^0\pi^+K_S, D^0 \to \rho^+K^{*-}, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3787	3541	1	3791
3789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^* \to \pi^+K^-, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^+\rho^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3788	3542	1	3792
3790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^-D^+, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3789	3543	1	3793
3791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^+\rho^-\omega D^0, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, a_1^+ \to \pi^+\pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3790	3544	1	3794
3792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+D^{*0}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^{*0} \to \pi^0D^0, D^- \to \pi^+\pi^-\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3791	3545	1	3795
3793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^-K_SK^+, D^0 \to \pi^-\rho^+, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3792	3546	1	3796
3794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, D^- \to K^*a_1^-,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to K^+a_1^-,$ $\rho^- \to \pi^0\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3793	3547	1	3797

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\omega\eta' D^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^0 \to \pi^+\pi^+\pi^-\pi^- K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3794	3548	1	3798
3796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta K^0 K^- D^+, K^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, K^0 \to K_S, D^+ \to \rho^0 K_L\pi^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^0 K_S, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3795	3549	1	3799
3797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D_2^{*+} D_s^-, D^- \to \pi^-\pi^- K^{*+}, D_2^{*+} \to \pi^+ D^{*0},$ $D_s^- \to K^0 K^{*-}, K^{*+} \to \pi^+ K^0, D^{*0} \to \pi^0 D^0, K^0 \to K_L, K^{*-} \to \pi^0 K^-, K^0 \to K_S,$ $D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- f_0(600)\gamma\gamma\gamma\gamma)$	3796	3550	1	3800
3798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+ D^-, \bar{B}^0 \to \rho^0\eta\bar{K}^0 J/\psi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e K^*, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, J/\psi \to K^{*-} p\bar{\Lambda}, K^* \to \pi^- K^+,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	3797	3551	1	3801
3799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\pi^+ K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma)$	3798	3552	1	3802
3800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^0\pi^+\omega D^-, B^0 \to \pi^0\rho^0\bar{K}^0 K^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^0 K^0, D^- \to K_L\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K_S K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3799	3553	1	3803
3801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*\psi', \bar{B}^0 \to \pi^-\rho^- K^0\bar{K}^0\bar{K}^0 K^+ D^{*+}, K^* \to \pi^0 K_L, \psi' \to \pi^+\pi^- J/\psi,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, J/\psi \to \rho^+\rho^-\omega,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+ K^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3800	2570	1	3804
3802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, \bar{B}^0 \to \rho^+ K^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3801	3554	1	3805
3803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	3802	2649	1	3806
3804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, D^- \to e^-\bar{\nu}_e K^*, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3803	3555	1	3807

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_eK^*, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3804	3556	1	3808
3806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, B^0 \to \pi^+\pi^+K^0K^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K_S\phi,$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3805	3557	1	3809
3807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	3806	3558	1	3810
3808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+D^0D_s^{*-}\gamma, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\bar{K}^*D^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\pi^-K_S,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to \omega K_S, K_S \to \pi^0\pi^0, D_s^- \to K^0K^{*-},$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	3807	3559	1	3811
3809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-K^0\bar{K}^*K^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\eta K^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3808	3560	1	3812
3810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3809	3561	1	3813
3811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	3810	3562	1	3814
3812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-K^0\bar{K}^0D^+, D^- \to K^*a_1^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0K^0, a_1^- \to \rho^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	3811	3563	1	3815
3813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^+\Lambda, \bar{B}^0 \to \omega\bar{K}^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Lambda \to \pi^-p, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \omega K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K_L\omega,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3812	3564	1	3816
3814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\bar{D}^{*-}, \bar{B}^0 \to \omega D^+D_s^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \pi^0\pi^-\phi, \pi^0 \to e^+e^-, D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $\phi \to \pi^0\rho^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3813	3565	1	3817

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3814	3566	1	3818
3816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\omega D^+, D^- \to \pi^-\phi, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \phi \to \pi^+\rho^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D_s^+ \to \pi^+\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3815	3567	1	3819
3817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^-D^+, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3816	3568	1	3820
3818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3817	3569	1	3821
3819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \omega D^+n\bar{p}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	3818	3570	1	3822
3820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^+K^-K^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	3819	3571	1	3823
3821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \phi D^+D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, \phi \to \pi^-\rho^+, D^+ \to \pi^+\bar{K}_1'^0, D_s^- \to \pi^0\pi^0\pi^-, K_2^{*0} \to \rho^-K^+,$ $\rho^+ \to \pi^0\pi^+, \bar{K}_1'^0 \to \pi^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3820	3572	1	3824
3822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3821	3573	1	3825
3823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, K^* \to \pi^-K^+, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+K_S, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3822	3574	1	3826
3824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\eta K^0K^+D_s^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D_s^{*-} \to D_s^-\gamma, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, D_s^- \to \tau^-\bar{\nu}_\tau, D^0 \to \pi^0\pi^+K^-,$ $\tau^- \to \nu_\tau K^*K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3823	3575	1	3827

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-D^{*+}p\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3824	3576	1	3828
3826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_1'^+ \to \pi^+D^{*0},$ $K^0 \to K_L, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+K^-\gamma\gamma)$	3825	3577	1	3829
3827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+\pi^-K_S, D^- \to K_L\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3826	3578	1	3830
3828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-\psi(3770), \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\psi(3770) \to D^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^0K_L\eta, K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3827	3579	1	3831
3829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \pi^+\rho^-K^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^+n, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^+\pi^-K^+K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	3828	3580	1	3832
3830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu\rho^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\eta K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3829	3581	1	3833
3831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^-D^{*+}, \bar{B}^0 \to \bar{K}^0\bar{D}^0D^{*0}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-\rho^+, D^{*0} \to \pi^0D^0, D^+ \to \pi^+K^0\bar{K}^*, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3830	3582	1	3834
3832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to K^0K^{*-}D^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-)$	3831	3583	1	3835
3833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \rho^0K^*, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^0\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3832	3584	1	3836
3834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^-K^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0,$ $D_s^+ \to e^+\nu_e\phi, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3833	3585	1	3837

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\eta_c(2S), \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_S, \eta_c(2S) \to \pi^0\pi^-\rho^+\eta, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3834	3090	1	3838
3836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^{*+}, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \Lambda_c^+ \to \pi^+\omega\Lambda, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3835	3586	1	3839
3837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^-\phi, \bar{K}^0 \to K_S, \phi \to K^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3836	3587	1	3840
3838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\rho^-\omega\bar{K}^0D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	3837	3588	1	3841
3839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3838	991	1	3842
3840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi', \bar{B}^0 \to \bar{K}^0\eta_c, K_1^0 \to \pi^-K^{*+}, \psi' \to \pi^+\pi^-J/\psi,$ $\bar{K}^0 \to K_S, \eta_c \to f_2(1270)f_2^{'}, K^{*+} \to \pi^+K^0, J/\psi \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-, K_S \to \pi^+\pi^-, f_2(1270) \to \pi^+\pi^-,$ $f_2^{'} \to K_SK_S, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3839	2476	1	3843
3841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*K^-D^+, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3840	3589	1	3844
3842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^-\rho^+, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma)$	3841	3590	1	3845
3843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\bar{K}^0K^*D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to \rho^0K^*, K_S \to \pi^0\pi^0, D^0 \to \eta K_S, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3842	3591	1	3846
3844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3843	3592	1	3847

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to K^-a_1^+, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3844	3593	1	3848
3846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3845	3594	1	3849
3847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, X_u^+ \to \pi^0\pi^+\pi^-\rho^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3846	3595	1	3850
3848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^-D^{*+}, \bar{B}^0 \to \pi^-\eta D^+, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $\eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0K^0, D^0 \to \rho^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3847	3596	1	3851
3849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \eta K^0K^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\rho^-K^+, D_s^+ \to \pi^+\eta, D^0 \to \pi^0\rho^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3848	3597	1	3852
3850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\eta,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^0D^{*+}, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3849	3598	1	3853
3851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\rho^+\rho^-\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3850	3599	1	3854
3852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3851	3600	1	3855
3853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\rho^0\bar{K}^0D^+D^-, \eta \to \pi^0\pi^0\pi^0, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, D^- \to K_SK_SK^-, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p},$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3852	3601	1	3856
3854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \omega\bar{\Delta}^+\Sigma_c^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, \Lambda_c^+ \to \eta\Sigma^+,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma, \Sigma^+ \to \pi^+n, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3853	3602	1	3857

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	3854	3603	1	3858
3856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^0K^0, D^0 \to \pi^+\eta K^-, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3855	3604	1	3859
3857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}p\bar{p}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to K_SK^{*-}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	3856	3605	1	3860
3858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^-\eta\eta'D^+, K^0 \to K_S, D^+ \to K_La_1^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3857	3606	1	3861
3859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+D^{*0}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-, D_s^- \to \pi^+\pi^-\pi^-\phi,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	3858	3607	1	3862
3860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\omega D^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3859	457	1	3863
3861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta D^+, \bar{B}^0 \to \eta\bar{K}^0D^+D^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^0,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0K_L\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3860	3608	1	3864
3862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to \pi^0D_s^-, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, D^0 \to \rho^0\bar{K}^*, D_s^- \to \pi^-\eta', \bar{\Sigma}^- \to \pi^-\bar{n},$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3861	3609	1	3865
3863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \rho^+\eta', D^0 \to \rho^0\pi^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3862	3610	1	3866
3864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+n\bar{n}\Delta^0\bar{\Delta}^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^-\bar{n}, D^- \to \pi^0\pi^-K_S, D^0 \to K_L\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3863	3611	1	3867

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta' D^-, \bar{B}^0 \to \bar{K}^0 D_s^+ D_s^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_S, D_s^+ \to \rho^+\eta, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3864	3612	1	3868
3866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-K^0\bar{K}^*D^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-K^{*-}D_s^+, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \rho^+\eta, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3865	3613	1	3869
3867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^+n\bar{n}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K_1^0, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3866	3614	1	3870
3868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\bar{K}^0K^{*+}D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, K^0 \to K_L, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3867	3615	1	3871
3869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^-\rho^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $D^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to \pi^-\eta K^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3868	3616	1	3872
3870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3869	635	1	3873
3871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to \rho^0\pi^+\eta D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3870	3617	1	3874
3872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+K^0K^-D^{*0}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, D^{*0} \to \pi^0D^0, D^- \to \pi^0\pi^-K^+K^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3871	3618	1	3875
3873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \bar{K}^0\psi', \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, \bar{K}^0 \to K_S, \psi' \to \pi^+\pi^+\pi^-\pi^-\eta, K_2^{*0} \to \pi^-K^+, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	3872	3619	1	3876
3874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3873	3620	1	3877

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3874	3584	1	3878
3876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^-K^+D^+\bar{D}^0, \bar{B}^0 \to D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D_s^- \to K^*K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma)$	3875	3621	1	3879
3877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3876	3622	1	3880
3878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D_1^+ \to \pi^0D^{*+},$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^0D^+, \phi \to K_LK_S, D^+ \to e^+\nu_e\bar{K}^*,$ $D^+ \to e^+\nu_e\bar{K}^*, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3877	3623	1	3881
3879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\Delta^0\bar{\Lambda}_c^-, B^0 \to \pi^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \Delta^0 \to \pi^-p, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p},$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, D^- \to K_LK^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3878	3624	1	3882
3880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Lambda\bar{\Sigma}_c^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, \Lambda \to \pi^-p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	3879	3625	1	3883
3881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \rho^-D_1'^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to K_L\omega, D_s^+ \to K_SK^+, D^{*0} \to \pi^0D^0,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3880	3597	1	3884
3882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\omega D^-, B^0 \to \rho^-\omega K^0D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, K^0 \to K_S, D^{*+} \to \pi^0D^+, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3881	3626	1	3885
3883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^0\bar{K}^0K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3882	3627	1	3886
3884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\phi, D^0 \to \pi^0\pi^+K^-, K_L \to \mu^+\nu_\mu\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	3883	3628	1	3887

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \rho^0\pi^-\eta D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3884	3629	1	3888
3886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \mu^+\nu_\mu\eta D^-, D^- \to \rho^-K^*, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3885	3630	1	3889
3887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3886	3631	1	3890
3888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega D^+n\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\eta', \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, \eta' \to \rho^0\gamma, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3887	3632	1	3891
3889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^*J/\psi, \bar{B}^0 \to K^0D^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $J/\psi \to \pi^0\pi^0\pi^+\rho^-, K^0 \to K_S, D^0 \to K_L\pi^-K^+, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3888	3633	1	3892
3890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to K_Sa_1^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3889	3634	1	3893
3891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_LK^{*-}, X_u^+ \to \rho^0\pi^+, K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3890	1906	1	3894
3892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^0\rho^+,$ $a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3891	457	1	3895
3893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3892	121	1	3896
3894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\omega\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3893	3635	1	3897
3895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^0K_S, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3894	3636	1	3898

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^0 \to \pi^-\omega K^+, \Delta^+ \to \pi^0 p,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3895	3637	1	3899
3897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^-D^+\bar{\Sigma}^+\Sigma^-, D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma)$	3896	3638	1	3900
3898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{B}^0 \to \pi^+K^{*-}D^+D^-, D_1'^+ \to \pi^+D^{*0}, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	3897	3639	1	3901
3899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^0 \to \rho^0\rho^0, D^+ \to \pi^+\eta, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	3898	3640	1	3902
3900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+\eta D^0D_s^-, \bar{B}^0 \to \pi^+\pi^+\rho^-\eta K^{*-}D^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K^{*-} \to \pi^0K^-, D^{*0} \to \pi^0D^0,$ $\eta \to \gamma\gamma, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma)$	3899	3641	1	3903
3901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \omega K^*K^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^{*+} \to D^+\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \bar{K}^*K^+, \bar{D}^0 \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	3900	3642	1	3904
3902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^+\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3901	3643	1	3905
3903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\omega,$ $a_1^- \to \rho^0\pi^-, D^- \to K_Sa_1^-, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3902	3644	1	3906
3904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\rho^+\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\bar{K}_1^0, D_s^- \to \pi^-\phi, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0,$ $\phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	3903	3645	1	3907
3905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c2}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\chi_{c2} \to J/\psi\gamma, \bar{D}^0 \to \pi^0\pi^0K_L, K_S \to \pi^0\pi^0, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-\omega\omega, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3904	3646	1	3908

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^{*0} \bar{D}^{*0}, \bar{B}^0 \to K_2^{*0} J/\psi, K^{*+} \to \pi^+ K^0, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K_2^{*0} \to \pi^+K^-, J/\psi \to \pi^+\pi^+\pi^-\pi^-, K^0 \to K_L, D^0 \to K_S K_S K_S, \bar{D}^0 \to \omega K^*,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3905	3647	1	3909
3907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_s^+ \to \pi^+\pi^+\pi^-\phi, D_1^- \to \pi^+\pi^- D^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \phi \to K_L K_S, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3906	3490	1	3910
3908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^0 K^{*+} D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+K^-D^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^0K^+, D^- \to \pi^-\omega K^*, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3907	3648	1	3911
3909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\omega K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to K_S K^+K^-, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3908	3649	1	3912
3910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^-\eta D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	3909	3650	1	3913
3911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, D^0 \to \mu^+\nu_\mu K^-, D^0 \to \rho^0\bar{K}^*, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	3910	3651	1	3914
3912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D_1^+ \to \pi^0\pi^0D^+, D^- \to \pi^-K_1^{\prime 0}, D^0 \to \pi^0\pi^+K^{*-}, D^+ \to \pi^0\pi^+K_S, K_1^{\prime 0} \to \pi^-K^{*+}, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3911	3652	1	3915
3913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to K_L K^+, K_S \to \pi^+\pi^-,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3912	3653	1	3916
3914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\omega, \bar{D}^0 \to \rho^0K^*, \bar{K}^0 \to K_L, D^0 \to K^-a_1^+, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	3913	3654	1	3917
3915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^{*+} \to D^+\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^+ \to e^+\nu_e\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma)$	3914	3655	1	3918

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_1'^- \to \pi^-\bar{D}^{*0}, D^+ \to K_L K^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	3915	3656	1	3919
3917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to D^0\bar{n}\Lambda, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \bar{K}^0K^{*+},$ $D^0 \to e^+\nu_e K^{*-}, \Lambda \to \pi^0 n, K^0 \to K_L, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	3916	3657	1	3920
3918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^0D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^{*-},$ $K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	3917	3658	1	3921
3919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^0K^+,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	3918	3659	1	3922
3920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\omega D^-, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K^*a_1^-, D_2^{*+} \to \pi^0D^{*+}, D_s^- \to K^*K^-, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3919	3660	1	3923
3921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to D_s^-D_1'^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^- \to K^0K^{*-}, D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to D^0\gamma,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3920	1165	1	3924
3922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to K^0D^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^0,$ $K^0 \to K_L, D^{*0} \to \pi^0D^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3921	3661	1	3925
3923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\bar{K}^0K^*D^+, D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^+ \to \pi^+\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3922	3662	1	3926
3924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \omega K^{*-}D_s^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1'^0,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \pi^+\phi, K_1'^0 \to \pi^0K^*, \bar{K}^0 \to K_L, \phi \to K_L K_S,$ $K^* \to \pi^-K^+, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3923	3663	1	3927
3925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-\bar{n}\Lambda, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^-\pi^-K^+, \Lambda \to \pi^-p,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma)$	3924	3664	1	3928

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^-\rho^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^+ \to K_Sa_1^+, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	3925	3665	1	3929
3927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-K^-, D^0 \to \mu^+\nu_\mu K^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3926	3666	1	3930
3928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, D^{*+} \to \pi^0D^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^+\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3927	3667	1	3931
3929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^{*+}, B^0 \to D_s^{*+}D_1'^-, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0}, \bar{D}^0 \to \pi^0\pi^0K^*, D_s^+ \to \rho^+\eta', D_s^+ \to \pi^+\pi^+\pi^-\omega, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3928	3668	1	3932
3930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta'D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to K_L\omega,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, K_L \to \mu^+\nu_\mu\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3929	3669	1	3933
3931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3930	3670	1	3934
3932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, D_2^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3931	3671	1	3935
3933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0K^0K^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $K^0 \to K_L, D^+ \to e^+\nu_e\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	3932	3672	1	3936
3934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D^+ \to \pi^+\rho^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3933	3673	1	3937
3935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to K^*D^{*+}\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3934	3282	1	3938

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^- D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to K^* a_1^-, D^{*+} \to \pi^0 D^+,$ $K^* \to \pi^0 K^0, a_1^- \to \pi^0\rho^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3935	3674	1	3939
3937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \rho^0\Delta^+\bar{\Xi}_c^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^+\pi^-\pi^- K^0,$ $\rho^0 \to \pi^+\pi^-, \Delta^+ \to \pi^0 p, \bar{\Xi}_c^- \to e^-\bar{\nu}_e\bar{\Xi}^0, K^0 \to K_L, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3936	3675	1	3940
3938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^- \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D_s^+ \to \rho^+\phi, D^0 \to \mu^+\nu_\mu K^{*-},$ $K^{*+} \to \pi^0 K^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3937	3676	1	3941
3939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+ K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \eta D^+ D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^-\eta,$ $K_L \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\eta K_S, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma)$	3938	3677	1	3942
3940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^- K^* K^-\eta' D^+, \bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^0 K^0,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \pi^+\pi^+ K^-, D^- \to \pi^0\pi^-\phi, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, \phi \to K_L K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3939	3678	1	3943
3941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0 K^* K^{*-} D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \pi^+\rho^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3940	3090	1	3944
3942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_{s1}'^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+\pi^- K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-,$ $D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3941	3679	1	3945
3943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, D^+ \to K_S a_1^+, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	3942	3680	1	3946
3944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^0 \to \pi^- K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	3943	3681	1	3947
3945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- D^{*+}, K^* \to \pi^0 K^0, D^+ \to e^+\nu_e\pi^+ K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \bar{D}^0 \to \pi^- K^+\eta', D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3944	3682	1	3948

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^0\Sigma_c^0, D^- \to \pi^- K_S, \bar{K}^0 \to K_S,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^+K^*\Sigma^0, K^* \to \pi^0K^0,$ $\Sigma^0 \to \Lambda\gamma, K^0 \to K_L, \Lambda \to \pi^0 n$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	3945	3683	1	3949
3947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D_s^{*-}D_1^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to \pi^- K_S,$ $D_s^{*-} \to \pi^0 D_s^-, D_1^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^0\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3946	3684	1	3950
3948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\bar{\Sigma}^+\Xi_c^0, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^+\pi^-, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Xi_c^0 \to \pi^+\pi^-\Xi^{*0}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^- \to \pi^-K_S,$ $\Xi^{*0} \to \pi^+\Xi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}\Xi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3947	3685	1	3951
3949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3948	3686	1	3952
3950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	3949	414	1	3953
3951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^-K^0\chi_{c1}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $\chi_{c1} \to \rho^+\rho^-p\bar{p}, \bar{D}^0 \to \pi^-\omega K^+, K_L \to e^+\nu_e\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3950	3687	1	3954
3952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, D_s^- \to \tau^-\bar{\nu}_\tau, K^0 \to K_L, \tau^- \to e^-\bar{\nu}_e\nu_\tau$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3951	3688	1	3955
3953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma, D^- \to K_La_1^-, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\eta',$ $K_L \to \mu^-\nu_\mu\pi^+, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3952	3689	1	3956
3954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-K^+K^-D^{*+}, K^0 \to K_S, D^+ \to \pi^0\pi^+\phi,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \phi \to \pi^+\rho^-, D^- \to K_La_1^-,$ $D^0 \to \pi^0K_S, \rho^- \to \pi^0\pi^-, a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3953	3690	1	3957
3955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^+n, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3954	3691	1	3958

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D_s^+ \to \pi^0\pi^+\eta', \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma,$ $\eta' \to \rho^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, a_1^+ \to \pi^+f_0(600), D_s^- \to \pi^0\pi^-\eta, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3955	3692	1	3959
3957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \eta\bar{D}^{*-}\bar{n}p, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0K_S, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	3956	3693	1	3960
3958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \rho^-\omega D^+, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to K_LK^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3957	3694	1	3961
3959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, B^0 \to \pi^+\pi^+\rho^-D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3958	3695	1	3962
3960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to D^0p\bar{\Delta}^+, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	3959	3696	1	3963
3961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, B^0 \to \pi^+n\bar{\Xi}_c'^-, D_0^{*-} \to \pi^0D^-, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma,$ $D^- \to \pi^0\pi^-K_S, \bar{\Xi}_c^- \to \pi^-\pi^-\bar{\Xi}^+, K_S \to \pi^+\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3960	3697	1	3964
3962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^+K^-D^{*0}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to K_LK^+K^-, D^0 \to K_S\eta', K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3961	3698	1	3965
3963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3962	3699	1	3966
3964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D_1^- \to \pi^+\pi^-D^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3963	3700	1	3967
3965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Lambda}\Lambda_c^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, \bar{\Lambda} \to \pi^0\bar{n},$ $\Lambda_c^+ \to \mu^+\nu_\mu\Delta^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, \Delta^0 \to \pi^0n, D^0 \to \pi^0\pi^0\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3964	3701	1	3968
3966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-K^+D^+D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^0, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^0,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, \Lambda_c^+ \to \omega\Sigma^+, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0p$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3965	3702	1	3969

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0 K^0 D^+ \bar{D}^{*-}, \bar{B}^0 \to K^* \bar{\Delta}^+ \Xi_c'^+, K^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^0 K^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \Xi_c'^+ \to \Xi_c^+\gamma, D^- \to \pi^-\eta', K^0 \to K_L,$ $\Xi_c^+ \to e^+\nu_e\Xi^0, \eta' \to \rho^0\gamma, \Xi^0 \to \pi^0\Lambda, \rho^0 \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3966	3703	1	3970
3968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0\pi^0K_L, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3967	3704	1	3971
3969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \eta K_S, \bar{D}^0 \to \pi^0K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3968	3705	1	3972
3970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^0p\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \rho^0\pi^-K^+, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3969	3706	1	3973
3971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\bar{D}^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^{*0} \to \pi^0D^0, \bar{D}^0 \to K_L\pi^+K^-, D^0 \to \mu^+\nu_\mu K^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3970	3707	1	3974
3972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}\gamma, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to K_La_1^-, D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3971	3708	1	3975
3973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\rho^+\rho^-D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+,$ $D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3972	3709	1	3976
3974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \rho^0D^+\Sigma^-\bar{\Lambda}, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K_1^0 \to \omega K^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \Sigma^- \to \pi^-n, \bar{\Lambda} \to \pi^+\bar{p}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3973	3710	1	3977
3975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	3974	3711	1	3978
3976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0D^-D^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K_1^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, K_1^0 \to \rho^-K^+,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D_s^- \to K^*K^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3975	3712	1	3979

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-K^*K^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K^* \to \pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3976	3169	1	3980
3978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \eta \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3977	1941	1	3981
3979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta\omega\bar{K}^0K^+D^0, \bar{K}^0 \to K_L, \bar{D}^{*-} \to D^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3978	3713	1	3982
3980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\rho^-D^+, \bar{D}^0 \to \pi^0K_L, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, D_s^+ \to \rho^+\eta', K_L \to \mu^+\nu_\mu\pi^-, a_1^+ \to \rho^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^0\pi^0\eta, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3979	3139	1	3983
3981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+\gamma, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3980	3714	1	3984
3982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi', \bar{B}^0 \to D^+D_s^{*-}, K_1^0 \to \rho^-K^+, \psi' \to \rho^0\pi^+\pi^-\omega,$ $D^+ \to \pi^+\rho^+K^-, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D_s^- \to \pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3981	2126	1	3985
3983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\rho^-\omega D^+, D_2^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3982	3715	1	3986
3984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^-\eta D^+, D_0^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to K_Sa_1^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3983	3716	1	3987
3985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^* \to \pi^0K_L, \eta_c \to \pi^0\rho^+\rho^-,$ $D^+ \to \mu^+\nu_\mu\eta, K_L \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3984	3717	1	3988
3986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^+\eta K^{*-}D^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3985	3718	1	3989

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3986	3719	1	3990
3988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0p\bar{\Sigma}_c^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^+ \to \bar{K}^*a_1^+, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3987	3720	1	3991
3989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, D_1^- \to \pi^+\pi^-D^-, X_u^+ \to \pi^+\pi^+\pi^-,$ $D^- \to \pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	3988	3721	1	3992
3990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, B^0 \to \pi^+\pi^-\omega K^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to K_S\eta', K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3989	3722	1	3993
3991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^{*+}\eta_c, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{++}, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\eta_c \to K^0\bar{K}^*, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K^0 \to K_L, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\Lambda_c^+ \to \mu^+\nu_\mu\Lambda, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3990	3723	1	3994
3992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3991	3724	1	3995
3993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, K^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3992	3725	1	3996
3994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\eta K^0\bar{K}^*D^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \mu^+\nu_\mu K^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to \pi^0D^0, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3993	3726	1	3997
3995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	3994	3573	1	3998
3996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^- \to e^-\bar{\nu}_eK^*, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to K_LK^{*+}, K^* \to \pi^-K^+, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3995	3727	1	3999

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
3997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^0 \to \pi^-K^+\eta', D^0 \to \pi^0K_S, \eta' \to \pi^+\pi^-\eta,$ $\pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3996	1220	1	4000
3998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^0\rho^-K^+, \Lambda_c^+ \to K^0\Sigma^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \Sigma^+ \to \pi^+n,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3997	3728	1	4001
3999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0K^-\bar{D}^{*0}D_s^+, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to \rho^+\eta', \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to e^-\bar{\nu}_eK^+, a_1^- \to \pi^0\rho^-, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3998	3729	1	4002
4000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^0K^0, D^+ \to \rho^+\bar{K}^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K_S\eta',$ $D^0 \to \pi^0\rho^+K^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	3999	3730	1	4003
4001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	4000	3731	1	4004
4002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\eta\eta\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^-K^-D_s^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^+\eta', K_L \to e^-\nu_e\pi^+, K^0 \to K_L, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	4001	3732	1	4005
4003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_e\pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4002	3733	1	4006
4004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to D_s^+\gamma, K^0 \to K_S,$ $\bar{D}^0 \to \pi^0\pi^0K^+K^-, D^0 \to e^+\nu_eK^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to \rho^+\phi, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4003	3734	1	4007
4005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \omega D^{*+}n\bar{p}, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	4004	3735	1	4008
4006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \rho^0\pi^-\omega\omega D^{*+}, K^{*+} \to \pi^0K^+, D^- \to \pi^-K_S,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4005	3736	1	4009

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-\phi,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K^+K^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4006	3737	1	4010
4008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-D^+\Sigma^0\bar{\Sigma}^0, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_SK^{*+}, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^0 \to K_L, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma)$	4007	3738	1	4011
4009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+K^0K^0K^-K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_Sa_1^-, K^0 \to K_L, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600), K_S \to \pi^0\pi^0, D^+ \to K_SK_SK^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4008	3739	1	4012
4010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^+D^-D^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0D^0, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+,$ $D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, a_1^+ \to \rho^0\pi^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4009	3740	1	4013
4011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \eta\bar{K}^*J/\psi, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^0\rho^0\pi^+\pi^-, K^0 \to K_L, D_s^+ \to e^+\nu_eK^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4010	3741	1	4014
4012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K_L\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \bar{D}^0 \to K^+a_1^-, K_L \to e^-\nu_e\pi^+,$ $\eta \to \gamma\gamma, D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4011	3742	1	4015
4013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^+\rho^-\rho^-D^-, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4012	3743	1	4016
4014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*0} \to \pi^0D^0,$ $D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4013	3744	1	4017
4015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4014	3745	1	4018
4016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to J/\psi\bar{K}_1^0, K^* \to \pi^-K^+, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, J/\psi \to \pi^0\eta\eta, \bar{K}_1^0 \to \pi^+K^{*-}, D^0 \to \pi^0\pi^+K^{*-}, \bar{D}^0 \to \pi^+K^{*-}, \eta \to \pi^0\pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4015	2159	1	4019

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\eta D^{*+} n\bar{\Delta}^+, D^- \to \pi^-\omega K^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+ D^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4016	3746	1	4020
4018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0 K_0^0, \bar{B}^0 \to \omega K^0 K^{*-} D^{*+}, K_0^0 \to \pi^0 K^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, K^0 \to K_L, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e K^{*-},$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4017	3747	1	4021
4019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\rho^-\bar{D}^0, \bar{B}^0 \to D^{*+} a_1^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \pi^- K^+, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, D^0 \to \omega\bar{K}^*, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4018	1266	1	4022
4020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^+\pi^- K^0 K^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+ f_0(600),$ $K^0 \to K_S, D^+ \to \bar{K}^* a_1^+, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	4019	3748	1	4023
4021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^- K^0 \bar{K}^0 D^+, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to D^-\gamma,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \pi^+\eta', K^0 \to K_S,$ $D^- \to \pi^0 K_L \pi^-, D^0 \to K_L\phi, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \phi \to K^+K^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4020	3749	1	4024
4022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- p\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \omega\bar{n}\Xi_c'^0, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \omega \to \pi^0\pi^+\pi^-,$ $\Xi_c'^0 \to \Xi_c^0\gamma, \bar{\Lambda}_c^- \to \rho^0\bar{\Sigma}^-, \Xi_c^0 \to K^-\Sigma^+, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, \Sigma^+ \to \pi^0 p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma)$	4021	3750	1	4025
4023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^- n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \gamma\gamma, D^- \to \pi^-\pi^- K^+,$ $D^{*+} \to \pi^0 D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma)$	4022	3751	1	4026
4024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^+\bar{p}\Xi_c'^0, \bar{D}^0 \to K_L K_L \pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $\Xi_c'^0 \to \Xi_c^0\gamma, D_s^+ \to \rho^+\eta, \Xi_c^0 \to K^-\Sigma^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \Sigma^+ \to \pi^0 p$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4023	3752	1	4027
4025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^* K^+ D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+ K^-,$ $D^- \to \pi^0\pi^- K_S, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4024	1186	1	4028
4026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* D^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{K}^* \to \pi^+ K^-, D^- \to \pi^0 K_L \pi^-, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+ K^-,$ $K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	4025	3753	1	4029

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S J/\psi, B^0 \to \bar{D}^{*-}D_s^{*+}, K_S \to \pi^+\pi^-, J/\psi \to \pi^+\pi^-K^+K^{*-},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, K^{*-} \to \pi^0K^-, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4026	3754	1	4030
4028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{p}\Sigma_c^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to e^-\bar{\nu}_eK^*, \Lambda_c^+ \to K^{*-}\Delta^{++}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\Delta^{++} \to \pi^+p, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4027	3755	1	4031
4029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_LK_LK^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4028	3756	1	4032
4030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^{*+},$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4029	3757	1	4033
4031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^+\pi^-D^+, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	4030	3758	1	4034
4032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^0\eta' J/\psi, D^- \to K_Sa_1^-, \bar{K}^0 \to K_L,$ $\eta' \to \pi^0\pi^0\eta, J/\psi \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4031	3578	1	4035
4033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4032	3759	1	4036
4034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, a_1^- \to \pi^0\rho^-, D^- \to \pi^0K_L\pi^-, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4033	3760	1	4037
4035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime +}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime +} \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+K^-, D_s^{*+} \to D_s^+\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, D_s^+ \to \pi^0\pi^+\eta, K^{*-} \to \pi^-\bar{K}^0,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4034	3761	1	4038
4036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-K^*\bar{K}^*D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \pi^0K_L\pi^-, D^+ \to \rho^+\bar{K}^*, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4035	3762	1	4039

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, K^* \to \pi^-K^+, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, X_u^+ \to \rho^0\pi^+, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^{*0}, \rho^0 \to \pi^0\gamma, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4036	3763	1	4040
4038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, K^* \to \pi^-K^+, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \rho^0\pi^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	4037	3764	1	4041
4039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^*D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $D^- \to K_LK^{*-}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K^+K^-, D_s^- \to \pi^+\pi^-\pi^-\omega,$ $\bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4038	3765	1	4042
4040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to D^+\Lambda\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, D^+ \to K_SK^{*+},$ $\Lambda \to \pi^-p, \bar{\Lambda}_c^- \to \rho^-\bar{\Sigma}^{*0}, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4039	3766	1	4043
4041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	4040	3767	1	4044
4042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	4041	3768	1	4045
4043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^{*+}D_{s1}^{\prime -}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, D_{s1}^{\prime -} \to \pi^0D_s^{*-}, D^+ \to \pi^+K^0\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4042	3769	1	4046
4044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $D_1^+ \to \pi^+D^{*0}, D^- \to K_La_1^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^+K_1^-,$ $\rho^0 \to \pi^+\pi^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4043	3770	1	4047
4045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \rho^+\rho^-\bar{K}^0K^+D^-, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4044	3771	1	4048
4046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^{*0} \to \pi^0D^0, a_1^- \to \pi^0\rho^-,$ $\rho^0 \to \pi^+\pi^-, D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4045	3772	1	4049

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0\bar{K}^0\bar{K}^0K^+D^-, \bar{B}^0 \to \rho^-D^{*+}\gamma\gamma, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4046	3773	1	4050
4048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-K_1^{\prime 0}, D^0 \to \pi^0\pi^0\bar{K}^*, K_1^{\prime 0} \to \pi^0\pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4047	3774	1	4051
4049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^0\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_S, \eta_c \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\rho^-, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4048	1055	1	4052
4050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-\eta D^+, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4049	3775	1	4053
4051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0n, \Lambda_c^+ \to \eta\bar{K}^0p, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4050	3776	1	4054
4052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D_1^- \to \pi^-\bar{D}^{*0}, \tau^- \to \nu_\tau\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4051	3777	1	4055
4053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4052	1111	1	4056
4054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0K^-D^+\bar{D}^0, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \eta\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4053	3778	1	4057
4055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \omega K^*, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	4054	3779	1	4058
4056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4055	3780	1	4059

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^- D^-\bar{n}p, \bar{B}^0 \to \pi^-\pi^-\pi^-\rho^+\rho^+\eta D^+, D^- \to \pi^-\pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4056	3781	1	4060
4058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^*K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e\pi^0,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	4057	3782	1	4061
4059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-K^0\bar{D}^0, \bar{B}^0 \to \rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{D}^0 \to \pi^0\rho^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4058	2085	1	4062
4060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^0\bar{\Delta}^+\Sigma^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^+ \to \pi^0p, \bar{D}^0 \to \rho^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma)$	4059	3783	1	4063
4061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, B^0 \to \mu^+\nu_\mu D_1^-, D_s^+ \to \rho^+\phi, D_1^- \to \pi^-\bar{D}^{*0},$ $D_1^- \to \pi^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4060	3784	1	4064
4062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D_s^{*+}\bar{n}\Sigma^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, \Sigma^- \to e^-\bar{\nu}_e n, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D_s^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4061	3785	1	4065
4063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to \pi^0\eta, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4062	3786	1	4066
4064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^-\eta, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \eta K_S, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4063	1128	1	4067
4065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	4064	3787	1	4068
4066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \rho^0K^+K^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \rho^0K^*, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	4065	3788	1	4069
4067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \pi^+\pi^+\pi^-, D_s^- \to e^-\bar{\nu}_e\eta, K_L \to e^-\nu_e\pi^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4066	3789	1	4070

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4067	3790	1	4071
4069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0K^-D^{*+}\Sigma^0\bar{\Sigma}^0, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \rho^+K^{*-}, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4068	3791	1	4072
4070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\Lambda_c^+\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \Lambda_c^+ \to e^+\nu_e n, \bar{\Lambda}_c^- \to \pi^0\rho^0\bar{\Delta}^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4069	3792	1	4073
4071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to D^0\gamma, \bar{D}^0 \to \rho^0K^*, D^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	4070	3793	1	4074
4072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to K_L\pi^+\pi^-, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4071	3794	1	4075
4073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^0D^-D^{*+}, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L,$ $D^- \to \pi^-K^+K^-, D^{*+} \to \pi^+D^0, D^0 \to \rho^0\bar{K}^*, D^0 \to K_LK_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4072	3795	1	4076
4074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^- \to \pi^0\pi^-K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	4073	3796	1	4077
4075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega\omega D^+, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0p, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4074	3797	1	4078
4076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_La_1^+, D_s^- \to \pi^0\pi^-\omega, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, a_1^+ \to \pi^+f_0(600), \omega \to \pi^0\pi^+\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4075	3798	1	4079

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\Sigma^-\bar{\Xi}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\Sigma^- \to \pi^- n, \bar{\Xi}_c^0 \to K^+\bar{\Sigma}^-, D^{*+} \to \pi^+ D^0, \bar{\Sigma}^- \to \pi^0\bar{p}, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	4076	3799	1	4080
4078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+K^0K^0K^{*-}\bar{D}^{*0}, \bar{B}^0 \to \rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_L \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4077	2601	1	4081
4079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\pi^+K^*K^-D^{*0}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^* \to \pi^- K^+, D^{*0} \to \pi^0 D^0, K^0 \to K_S, D^0 \to K^- K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4078	3800	1	4082
4080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^*D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\eta D^+, \bar{K}^* \to \pi^+K^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to \pi^+\pi^- K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4079	535	1	4083
4081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\omega, \bar{D}^0 \to \pi^0\pi^- K^{*+}, \pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4080	3801	1	4084
4082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^*\eta_c, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\eta_c \to f_2(1270)f_2^{'}, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\phi, \bar{D}^{*-} \to \pi^-\bar{D}^0, f_2(1270) \to K_SK_S, f_2^{'} \to K_LK_L,$ $\phi \to K^+K^-, \bar{D}^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4081	3802	1	4085
4083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^- K^+D^+\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4082	3803	1	4086
4084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\bar{K}^0D^-D_s^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \pi^- K_S, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\phi, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4083	3804	1	4087
4085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^{'-}, B^0 \to \bar{D}^{*0}n\bar{\Sigma}^0, D_1^{'-} \to \pi^-\bar{D}^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{\Lambda} \to \pi^+\bar{p}, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^- K^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4084	3805	1	4088
4086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^*K^+K^+K^{*-}K^{*-}, \bar{B}^0 \to K^0J/\psi, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, J/\psi \to \pi^0\Delta^{++}\bar{\Delta}^{++}, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \Delta^{++} \to \pi^+p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	4085	3806	1	4089

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \bar{B}^0 \to \omega\bar{\Delta}^+\Sigma_c^+, \rho^- \to \pi^0\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^0\omega\Sigma^+, \Lambda_c^+ \to \mu^+\nu_\mu\Sigma^0, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma^+ \to \pi^0 p, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^- p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4086	3807	1	4090
4088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\eta\omega K^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K^*K^{*-},$ $\bar{K}^0 \to K_S, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	4087	3808	1	4091
4089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D_1^+ \to \pi^+D^{*0}, D^- \to e^-\bar{\nu}_eK^*, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	4088	3809	1	4092
4090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\eta D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_La_1^+, D^- \to \pi^0K_L\pi^-,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4089	3810	1	4093
4091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to K_S\eta', D_s^+ \to K_SK^+, K_S \to \pi^0\pi^0,$ $\eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4090	3811	1	4094
4092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, D^- \to e^-\bar{\nu}_eK^*, D_{s0}^{*+} \to \pi^0D_s^+,$ $\rho^0 \to \pi^+\pi^-, D^+ \to K_La_1^+, K^* \to \pi^0K^0, D_s^+ \to \pi^0\pi^+\omega, a_1^+ \to \pi^+\pi^+\pi^-, K^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4091	3812	1	4095
4093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^+\rho^-\Delta^{++}\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4092	3813	1	4096
4094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_LK^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4093	3814	1	4097
4095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^+D_s^{*+}\bar{\Delta}^+\Sigma^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^{*-} \to \pi^-\Lambda, \pi^0 \to e^+e^-,$ $D_s^+ \to \pi^0\pi^+\omega, \Lambda \to \pi^-p, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4094	3815	1	4098

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\rho^+, \bar{D}^0 \to \pi^-\omega K^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4095	3816	1	4099
4097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $K_S \to \pi^0\pi^0, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4096	3817	1	4100
4098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D^0\Delta^+\bar{\Delta}^+, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^+K_1^-,$ $\Delta^+ \to \pi^0 p, \bar{\Delta}^+ \to \pi^-\bar{n}, K^0 \to K_L, K_1^- \to \pi^+\pi^-K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma)$	4097	3818	1	4101
4099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \rho^+\phi, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4098	3819	1	4102
4100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+D^0, D^- \to \pi^-K_S, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, D^0 \to K_L\omega, K_S \to \pi^+\pi^-, D^0 \to \omega K_S, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4099	3820	1	4103
4101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to K_L\pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \rho^+\phi, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4100	3821	1	4104
4102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{D}^{*-} \to \pi^0D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-,$ $D_0^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to K^*a_1^-, K^0 \to K_S, K^* \to \pi^-K^+, a_1^- \to \pi^+\pi^-\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4101	3822	1	4105
4103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4102	3823	1	4106
4104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\omega D^-, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4103	3824	1	4107
4105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_L\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4104	3825	1	4108
4106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^+\pi^-\pi^-\pi^-D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4105	3826	1	4109

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0 K_L \pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0 K_L \pi^+\pi^-, D_s^- \to e^-\bar{\nu}_e K^*,$ $K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4106	3827	1	4110
4108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^+\omega\Lambda, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^0 n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4107	3828	1	4111
4109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^0\pi^- K_S, D_1^+ \to \pi^+ D^{*0},$ $K_S \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4108	3829	1	4112
4110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+ D^0 D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^- K_S,$ $D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to K_L\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	4109	3830	1	4113
4111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0 K_L\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4110	3831	1	4114
4112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^- K^+, D^+ \to \pi^+\pi^+ K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+ K^-, \bar{D}^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma)$	4111	3832	1	4115
4113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, D^- \to K_L a_1^-, D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4112	3358	1	4116
4114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\rho^0\rho^- D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K^+ a_1^-,$ $D^+ \to \pi^0 K_L\pi^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4113	3833	1	4117
4115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \omega K_S, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4114	3834	1	4118
4116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma)$	4115	3835	1	4119
4117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+ n\bar{n}, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+ K^-, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma)$	4116	3836	1	4120

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, D^0 \to \rho^0\pi^+K^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4117	3837	1	4121
4119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Lambda_c^+ \to K^{*-}\Delta^{++}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0,$ $\Delta^{++} \to \pi^+p, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4118	3533	1	4122
4120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^- \to \pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4119	1859	1	4123
4121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \bar{K}^0K^-\bar{D}^0D_s^{*+}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^{*+} \to D_s^+\gamma, D_s^+ \to \rho^+\phi, D_s^+ \to \bar{K}^*K^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4120	3838	1	4124
4122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^0\rho^0\rho^+K^0\bar{D}^{*-}, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4121	3839	1	4125
4123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^+K^-\eta'\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^- \to K_L\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4122	3840	1	4126
4124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Xi}_c'^-, \bar{B}^0 \to \pi^+\pi^+\rho^-\rho^-K^0K^{*-}D^+, \bar{\Xi}_c'^- \to \pi^-\pi^-K^+\bar{\Sigma}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+K_S, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_L \to e^+\nu_e\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4123	3841	1	4127
4125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, D^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4124	2904	1	4128
4126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to D_s^{*+}\bar{p}\Lambda, K^0 \to K_S, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, D_s^{*+} \to D_s^+\gamma, \Lambda \to \pi^0n, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \eta K_S,$ $D_s^+ \to \pi^0\pi^+K^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4125	3842	1	4129
4127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta n\bar{\Xi}_c'^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \eta \to \gamma\gamma, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $D^+ \to \pi^0\pi^+K^+K^-, \bar{\Xi}_c^0 \to K^{*+}\bar{\Sigma}^-, K^{*+} \to \pi^+K^0, \bar{\Sigma}^- \to \pi^-\bar{n}, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	4126	3843	1	4130

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to \pi^+K^{*-}\bar{D}^0D^{*0}, K^0 \to K_L, \eta_c \to \pi^-\bar{K}^0K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0K^*, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K^* \to \pi^0K^0,$ $D^0 \to \pi^+\eta K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4127	3455	1	4131
4129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, D^- \to \pi^0\pi^-K^*, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4128	314	1	4132
4130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, D_2^{*-} \to \pi^0\bar{D}^{*-}, \bar{K}^0 \to K_S,$ $D^0 \to \pi^+K_SK^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S,$ $\bar{D}^0 \to \rho^0\pi^-K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4129	3844	1	4133
4131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\rho^+D^0, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\bar{K}^*, D^- \to \pi^0\pi^-, D_s^+ \to \pi^0\pi^+\omega, \bar{K}^* \to \pi^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4130	3845	1	4134
4132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\eta K^+D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{p}\Sigma_c^+, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K_SK^+K^-, \Lambda_c^+ \to \pi^+K^0\Xi^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \Xi^0 \to \pi^0\Lambda, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4131	3846	1	4135
4133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^0\rho^+K^-, D_s^- \to \pi^+\pi^-\pi^-\phi, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4132	3847	1	4136
4134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^* \to \pi^+K^-, J/\psi \to K^+K^{*-},$ $D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	4133	3848	1	4137
4135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^-\eta\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^- \to \pi^-K^0\bar{K}^*, D^{*+} \to \pi^0D^+, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4134	2791	1	4138
4136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4135	3849	1	4139
4137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta'D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\eta D^{*+}, \eta' \to \pi^+\pi^-\eta, D^- \to K_La_1^-,$ $\pi^0 \to e^+e^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, a_1^- \to \pi^-f_0(600),$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4136	3850	1	4140

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	4137	2912	1	4141
4139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-\bar{K}^0K^*K^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $a_1^- \to \rho^0\pi^-, D^0 \to \rho^0\bar{K}^*, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4138	3851	1	4142
4140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	4139	3852	1	4143
4141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D_1^-, B^0 \to \pi^-K^+K^-\bar{D}^0D_s^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1^- \to \pi^0\bar{D}^{*-},$ $\bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to e^+\nu_e\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4140	3853	1	4144
4142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^-D^-, \bar{B}^0 \to K^*D^-D^{*+}, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-\pi^-K^{*+}, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, K^{*+} \to \pi^0K^+, D^0 \to K^-a_1^+, K^0 \to K_S,$ $a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4141	3854	1	4145
4143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\pi^-\rho^+\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to e^+\nu_eK^{*-},$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4142	3855	1	4146
4144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to e^+\nu_e\pi^0K^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4143	3856	1	4147
4145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^0D^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	4144	3857	1	4148
4146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, D^+ \to e^+\nu_e\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, D^0 \to K^-a_1^+,$ $K^0 \to K_S, a_1^+ \to \pi^+K^0\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4145	3858	1	4149
4147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to K_L\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4146	3859	1	4150

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4147	3860	1	4151
4149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^- \to K_Sa_1^-, D^0 \to \pi^+\eta K^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^-f_0(600),$ $\eta \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	4148	3861	1	4152
4150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^- \to \pi^0\pi^0\pi^-\pi^-K^+,$ $D^0 \to \pi^0K_S, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4149	3862	1	4153
4151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^+\bar{\Sigma}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^+n,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p},$ $D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4150	3863	1	4154
4152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-\rho^+\omega D^{*0}, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, D_s^+ \to \rho^+\eta, D^0 \to K_L\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	4151	3864	1	4155
4153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \rho^0\bar{K}^0J/\psi, D^- \to \rho^0\pi^-K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, J/\psi \to \bar{K}^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4152	3865	1	4156
4154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^+ \to \pi^+\pi^+K_SK^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \pi^+\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	4153	3866	1	4157
4155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^0\bar{D}^{*0}, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, K^* \to \pi^0K^0, D^0 \to \pi^0K_L\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^{*+} \to D_s^+\gamma, K^0 \to K_L, \bar{D}^0 \to \rho^0K^*, D_s^+ \to \pi^+\pi^-K_SK^+,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4154	3867	1	4158
4156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^-\omega K^0\bar{D}^{*0}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^0K^*,$ $D^0 \to \mu^+\nu_\mu K^{*-}, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to e^+e^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4155	3868	1	4159

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^0\pi^-\phi, \Lambda_c^+ \to \pi^0\pi^+K^-p, \bar{K}^0 \to K_S,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4156	3869	1	4160
4158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\bar{K}^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, D^- \to \pi^-\rho^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^+, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^-\rho^+, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4157	3870	1	4161
4159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0K^0K^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+\eta', K^0 \to K_L, D^0 \to e^+\nu_eK^{*-}, \eta' \to \rho^0\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4158	3871	1	4162
4160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, B^0 \to D^-\bar{\Delta}^0p, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to \pi^0\pi^-\pi^-K^+, D^- \to e^-\bar{\nu}_eK^*, \bar{\Delta}^0 \to \pi^+\bar{p}, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K^* \to \pi^0K^0,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4159	3872	1	4163
4161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^+ \to \rho^+\bar{K}^*, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4160	3873	1	4164
4162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^0K^{*+}\phi D_s^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \phi \to K^+K^-, D_s^- \to \pi^0\pi^0K^0K^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4161	3874	1	4165
4163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K^*, D^0 \to \pi^0\pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4162	3875	1	4166
4164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+\omega\bar{K}^0D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to K_L\omega, D^- \to \pi^-\omega K^0, K_L \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	4163	3876	1	4167
4165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^-\omega D^+, D_1^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4164	3877	1	4168
4166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \eta K^{*-}D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \pi^0 \to e^+e^-, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4165	3878	1	4169

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4166	3879	1	4170
4168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\omega\bar{D}^0, \bar{B}^0 \to \omega\bar{K}^0\eta_c, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \eta_c \to \pi^0\pi^-\rho^+\omega, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4167	3880	1	4171
4169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K_S,$ $D^+ \to K_La_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4168	847	1	4172
4170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\eta, D^0 \to K_LK^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4169	3881	1	4173
4171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to K_SK^{*-}, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4170	3882	1	4174
4172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_S\psi', \bar{B}^0 \to \rho^+\bar{K}^*D^-, K_S \to \pi^+\pi^-, \psi' \to \pi^0\pi^0J/\psi,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K_S, J/\psi \to \pi^+n\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4171	3883	1	4175
4173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-\gamma, \bar{B}^0 \to D^{*0}n\bar{n}, \tau^+ \to \bar{\nu}_\tau K^{*+}, D_1^- \to \pi^0\bar{D}^{*-},$ $D^{*0} \to \pi^0D^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-K_S, K^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	4172	3884	1	4176
4174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0J/\psi, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^0 \to K_S, J/\psi \to \rho^0\rho^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K_S,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D_s^- \to \pi^+\pi^-\pi^-\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4173	3885	1	4177
4175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L\pi^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\eta', D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4174	3886	1	4178
4176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^+, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^+ \to \pi^+\bar{K}_1'^0,$ $D^+ \to \pi^0K_L\pi^+, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4175	3887	1	4179

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^0\pi^0, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Sigma}^0, D^0 \to \pi^0K_S, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4176	3888	1	4180
4178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-K^{*+}D^+\bar{D}^{*-}, B^0 \to \pi^0\pi^-\rho^+\rho^+D^-, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^- \to K_Sa_1^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^0\pi^0, a_1^- \to \pi^-f_0(600), K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4177	3889	1	4181
4179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4178	3204	1	4182
4180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D_2^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_s^- \to \rho^-\eta, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4179	3890	1	4183
4181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-D^-, \bar{B}^0 \to \rho^-D^+, D^- \to \pi^0\pi^-\phi, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_Sa_1^+, \phi \to \pi^+\rho^-, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4180	155	1	4184
4182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \eta K^0\bar{K}^0K^*K^-D^+, \eta_c \to \pi^0\pi^+\pi^+\pi^-\pi^-\eta, \eta \to \gamma\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4181	385	1	4185
4183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to K_Sa_1^+, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^- \to K_SK^{*-}, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4182	3891	1	4186
4184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to K_La_1^+, D_s^- \to \pi^-\phi, D^- \to \rho^0\pi^-\pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-, \phi \to \pi^+\rho^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4183	3892	1	4187
4185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4184	3893	1	4188
4186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4185	3555	1	4189

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\bar{K}_1^0,$ $\bar{K}_1^0 \to \rho^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4186	3894	1	4190
4188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0K^+K^-, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	4187	3895	1	4191
4189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\chi_{c1}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \chi_{c1} \to J/\psi\gamma, D^0 \to K^-a_1^+, \bar{D}^0 \to K^+a_1^-, J/\psi \to \pi^0\pi^-\rho^+,$ $a_1^+ \to \pi^+\pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	4188	3896	1	4192
4190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\pi^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-K^-)$	4189	3897	1	4193
4191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\bar{p}\Sigma_c^+, \bar{B}^0 \to \rho^+D^{*+}n\bar{\Delta}^{++}, \rho^0 \to \pi^+\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, \Lambda_c^+ \to \pi^+\rho^-\Sigma^+, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\Sigma^+ \to \pi^0p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4190	3898	1	4194
4192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^-K_1^+, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4191	3899	1	4195
4193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma)$	4192	3900	1	4196
4194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\bar{K}^0 \to K_S, D^0 \to K_LK_L\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \Lambda_c^+ \to \pi^0\pi^0\Sigma^+, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $\Sigma^+ \to \pi^0p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4193	3901	1	4197
4195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{K}^0K^*D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^+ \to K_La_1^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K^0 \to K_L, a_1^+ \to \pi^+\pi^+\pi^-,$ $D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4194	3902	1	4198
4196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4195	3525	1	4199

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	4196	3903	1	4200
4198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_eK^{*-}, a_1^- \to \rho^0\pi^-, K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4197	3904	1	4201
4199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4198	3905	1	4202
4200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4199	3906	1	4203
4201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_SK^{*+}, \bar{D}^0 \to \pi^0K^*, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0,$ $K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4200	3907	1	4204
4202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+D^-, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \rho^-K^*,$ $D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\phi,$ $K^0 \to K_S, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4201	1130	1	4205
4203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\eta K^-, D^{*0} \to \pi^0D^0, a_1^- \to \rho^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4202	3908	1	4206
4204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\pi^+D^-\Delta^-\bar{\Delta}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \pi^-\pi^-K^+, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \rho^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4203	3909	1	4207
4205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-p\bar{p}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4204	3910	1	4208
4206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	4205	3911	1	4209

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^+ D^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma)$	4206	1378	1	4210
4208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \pi^0 K_1^0, K^* \to \pi^0 K^0, K_1^0 \to \pi^+\pi^- K^0, K^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4207	3912	1	4211
4209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\omega D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\eta,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4208	3913	1	4212
4210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to \pi^-\pi^- K^+, \Lambda_c^+ \to \pi^0\pi^+\Sigma^{*0}, \Sigma^{*0} \to \pi^0\Lambda, \Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4209	3914	1	4213
4211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\rho^-\rho^- D^+, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D^+ \to \pi^+ K_S, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4210	3915	1	4214
4212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^- D^+ p\bar{p}, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^- p\bar{p})$	4211	3916	1	4215
4213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ D^-, \bar{B}^0 \to D^{*+} D_{s1}^{\prime -}, \bar{K}^0 \to K_L, D^- \to \rho^0 K_L\pi^-,$ $D^{*+} \to \pi^+ D^0, D_{s1}^{\prime -} \to \pi^0 D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4212	3917	1	4216
4214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to K_L a_1^-, D^{*+} \to \pi^+ D^0,$ $a_1^- \to \rho^0\pi^-, D^0 \to K^- a_1^+, \rho^0 \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	4213	3918	1	4217
4215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^+ D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+ K^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma)$	4214	3911	1	4218
4216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^- K^+\bar{D}^0 D^{*0}, \bar{B}^0 \to \pi^-\omega D^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^- K^+,$ $D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, D^0 \to K^- a_1^+, \phi \to K_L K_S, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4215	3919	1	4219
4217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^0\rho^- D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^0\pi^- K_S,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4216	3920	1	4220

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\eta\omega K^- J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, J/\psi \to \mu^+\mu^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \tau^+\nu_\tau, \tau^+ \to e^+\nu_e\bar{\nu}_\tau$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4217	3921	1	4221
4219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4218	3922	1	4222
4220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4219	3460	1	4223
4221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-K^0K^{*-}D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4220	3923	1	4224
4222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4221	3924	1	4225
4223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to D^+D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\eta, D_1^- \to \pi^-\bar{D}^{*0},$ $D^+ \to \pi^0\pi^+\phi, D_s^{*-} \to D_s^-\gamma, \eta \to \gamma\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to \pi^+\rho^-, D_s^- \to e^-\bar{\nu}_e\eta,$ $\bar{D}^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4222	3925	1	4226
4224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^*K^+D^-, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4223	3926	1	4227
4225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-\gamma, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu\omega, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4224	3927	1	4228
4226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+,$ $D^0 \to K_L\omega, K_L \to \mu^+\nu_\mu\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4225	3928	1	4229
4227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\rho^-K^-D^+\bar{D}^0, D^0 \to K^-a_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\omega, \bar{D}^0 \to \rho^-K^{*+}, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0K^*, \omega \to \pi^0\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4226	3929	1	4230

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*K^-D^{*+}, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \rho^0\bar{K}^*, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4227	3930	1	4231
4229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-\eta D^-, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L,$ $D^+ \to K_LK_LK^+$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4228	3931	1	4232
4230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega\omega D^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to K_S\eta', K_S \to \pi^0\pi^0,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4229	3932	1	4233
4231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4230	3933	1	4234
4232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to \tau^+\nu_\tau D^-, D^- \to K_L\pi^+\pi^-K^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^+\pi^-\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4231	3934	1	4235
4233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\eta\eta' D^0, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to e^+\nu_eK^{*-}, D^0 \to \pi^+\pi^+\pi^-\pi^-, \eta \to \gamma\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4232	3935	1	4236
4234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	4233	3936	1	4237
4235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\pi^-D^{*+}\bar{n}p, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^{*+}, D^0 \to K_L\eta, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	4234	3937	1	4238
4236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D^{*+}, \bar{B}^0 \to D^+a_1^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^{*+} \to \pi^+D^0,$ $D^+ \to K_SK_SK^+, a_1^- \to \pi^0\rho^-, K^0 \to K_S, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4235	875	1	4239
4237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\pi^-\rho^+D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4236	3938	1	4240

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to \rho^-\eta\omega K^+K^-D^+, D^- \to \pi^0\pi^-K_S, D_s^+ \to \bar{K}^*K^{*+},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L a_1^+, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, a_1^+ \to \pi^+ f_0(600), K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4237	3939	1	4241
4239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^{*+} \to \pi^+D^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+K^-\gamma\gamma)$	4238	3940	1	4242
4240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{K}^0D^-p\bar{\Sigma}^+, \bar{B}^0 \to \pi^0\pi^+\rho^-\bar{K}^*, \bar{K}^0 \to K_S, D^- \to K_La_1^-,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4239	3941	1	4243
4241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\rho^+K^-, \bar{D}^0 \to \rho^0K^*, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4240	3942	1	4244
4242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}\bar{n}\Lambda, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Lambda \to \pi^-p, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to e^+\nu_eK^{*-},$ $K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	4241	3943	1	4245
4243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0D^0, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^0 \to e^+\nu_eK^-,$ $\pi^0 \to e^+e^-, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^-\gamma\gamma)$	4242	3944	1	4246
4244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+ \to \rho^+\bar{K}^*,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+n\bar{n}\gamma\gamma\gamma\gamma)$	4243	3945	1	4247
4245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K^*, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda,$ $K^* \to \pi^-K^+, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4244	3946	1	4248
4246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-\omega K^+K^-\phi D^+, D^- \to e^-\bar{\nu}_eK^*, \omega \to \pi^0\pi^+\pi^-,$ $\phi \to K_LK_S, D^+ \to \pi^+K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4245	3803	1	4249
4247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to D^{*+}D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^0D^+, D_s^- \to K^0K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to K_SK^{*+}, K^0 \to K_L, K^{*-} \to \pi^0K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4246	3947	1	4250
4248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\rho^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	4247	3948	1	4251

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4248	3949	1	4252
4250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4249	3950	1	4253
4251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-\phi,$ $K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4250	2777	1	4254
4252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4251	3951	1	4255
4253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \bar{K}^0\phi J/\psi, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*0} \to \pi^0D^0,$ $\bar{K}^0 \to K_S, \phi \to K_LK_S, J/\psi \to \rho^0\pi^-\rho^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4252	3952	1	4256
4254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to K_SK_SK^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4253	3953	1	4257
4255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+K^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4254	3954	1	4258
4256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4255	140	1	4259
4257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \bar{B}^0 \to \pi^+\rho^-\rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4256	3346	1	4260
4258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^+, D^0 \to \pi^+\pi^-K^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta,$ $\bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4257	3955	1	4261
4259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to \rho^0\pi^-\omega\eta'D^+, K^0 \to K_S, J/\psi \to \pi^0\pi^0\pi^0\pi^0\pi^0\pi^+\pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^+ \to K_L\pi^+, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4258	3956	1	4262

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	4259	3957	1	4263
4261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^0K^+, D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4260	3958	1	4264
4262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{D}^{*-} \to D^-\gamma, D^0 \to \pi^0\rho^+K^-,$ $D_s^{*-} \to D_s^-\gamma, D^- \to K_L\pi^-, \rho^+ \to \pi^0\pi^+, D_s^- \to \pi^+\pi^-K_SK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4261	3959	1	4265
4263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \pi^+\phi,$ $D^+ \to K_La_1^+, K_S \to \pi^+\pi^-, \phi \to K_LK_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4262	3960	1	4266
4264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \Sigma^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, D^{*+} \to \pi^0D^+, D_s^{*-} \to \pi^0D_s^-, D^+ \to K_Sa_1^+, D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4263	3961	1	4267
4265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4264	3962	1	4268
4266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\rho^+D^{*0}, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma,$ $K^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_LK^+K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4265	3963	1	4269
4267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to e^+\nu_e\eta,$ $D_1^+ \to \pi^0\pi^0D^+, D^- \to K_La_1^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4266	816	1	4270
4268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \rho^-\bar{K}^0K^*\eta'D^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^0\pi^+K_S, D^+ \to K_SK^{*+}, \eta \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4267	3964	1	4271
4269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4268	3408	1	4272

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^- D^{*+}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, K^0 \to K_S, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+ K^-,$ $D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4269	2601	1	4273
4271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^+\rho^- \bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta K^+K^- D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}_1^{\prime 0} \to \pi^+ K^{*-}, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- K^-\gamma)$	4270	3965	1	4274
4272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \pi^+\pi^-\pi^- D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^- K^*,$ $D^+ \to \pi^0\pi^+ K_S, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4271	148	1	4275
4273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^- \bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4272	3966	1	4276
4274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^+\rho^+ K^0 K^- D_s^-, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, D_s^- \to \rho^-\phi, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4273	3967	1	4277
4275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4274	3968	1	4278
4276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^0 K_L\pi^-, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4275	3969	1	4279
4277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^+\pi^-\pi^-\bar{D}^0, \bar{B}^0 \to \pi^-\eta\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4276	3970	1	4280
4278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, B^0 \to D^-\bar{\Delta}^-\Delta^0, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \pi^+\pi^-\pi^-\eta, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0 n, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \rho^+\phi, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K_S, \rho^+ \to \pi^0\pi^+, \phi \to \pi^+\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4277	3971	1	4281
4279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D^-, \bar{B}^0 \to K^+\bar{p}\Xi_c^0, D^- \to K_S a_1^-, \Xi_c^0 \to \bar{K}^0\Sigma^0,$ $K_S \to \pi^0\pi^0, a_1^- \to \pi^- f_0(600), \bar{K}^0 \to K_L, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^- p$ $(e^+e^- \to K_L\pi^+\pi^-\pi^- K^+ p\bar{p} f_0(600)\gamma\gamma\gamma\gamma\gamma)$	4278	3972	1	4282

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, B^0 \to K^0\phi\eta_c, D^- \to \pi^0\pi^0\pi^0\pi^-, a_1^+ \to \pi^0\rho^+,$ $K^0 \to K_S, \phi \to K_L K_S, \eta_c \to \pi^0\pi^-\rho^+\omega\omega, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4279	3973	1	4283
4281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\omega\bar{D}^{*0}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^-\phi, K_L \to e^-\nu_e\pi^+,$ $\phi \to K^+K^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4280	3974	1	4284
4282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4281	3975	1	4285
4283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0\bar{K}^0K^+, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4282	3976	1	4286
4284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to D^-\gamma, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to e^+\nu_eK^-, D^0 \to \mu^+\nu_\mu K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	4283	3977	1	4287
4285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\rho^-K^0\bar{K}^0D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	4284	3978	1	4288
4286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D_s^+ \to \tau^+\nu_\tau, D^0 \to \rho^0\pi^+K^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	4285	3979	1	4289
4287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*K^*\bar{K}^*, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^* \to \pi^-K^+, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	4286	3980	1	4290
4288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega\omega D^-, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	4287	3981	1	4291
4289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+K^0D_s^-, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D_s^- \to \rho^-\eta', \bar{K}^* \to \pi^+K^-, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \eta \to e^+e^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4288	3982	1	4292

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \rho^-K^*,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4289	3983	1	4293
4291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D_2^{*+}D_s^-, D^- \to \pi^-\pi^-K^+, D_2^{*+} \to \pi^+D^{*0},$ $D_s^- \to \pi^-\phi, D^{*0} \to \pi^0D^0, \phi \to K_LK_S, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4290	3984	1	4294
4292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to \rho^-K^*,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \pi^0\pi^-\eta', \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^+\pi^-\eta,$ $K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4291	1189	1	4295
4293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\eta\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^-\rho^+,$ $K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4292	3985	1	4296
4294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to K_Sa_1^+, D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, D_s^- \to \rho^0K^-,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4293	3986	1	4297
4295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+K^+K^-D^-, \bar{B}^0 \to \pi^-\pi^-\pi^-\rho^+\rho^+D^{*+}, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4294	3987	1	4298
4296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\phi,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K_LK_S, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^-K^+, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4295	3988	1	4299
4297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+K_SK^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	4296	3989	1	4300
4298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4297	3990	1	4301

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to K^+a_1^-, K^0 \to K_L, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4298	3991	1	4302
4300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^-\rho^+,$ $\bar{D}^0 \to \pi^-K_1^+, \rho^+ \to \pi^0\pi^+, K_1^+ \to \rho^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4299	3992	1	4303
4301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+a_1^-, D^- \to \pi^0\pi^+\pi^-\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4300	3993	1	4304
4302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\rho^-\eta K^0\bar{K}^0\bar{K}^*D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^+K^-,$ $\bar{D}^0 \to K_L\pi^-K^+, D_s^+ \to \rho^0K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4301	3994	1	4305
4303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^0 \to \rho^+K^{*-},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^-\omega K^+,$ $D^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4302	2089	1	4306
4304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\gamma, D^- \to \pi^0\pi^-K_S, X_u^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4303	3995	1	4307
4305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \pi^+\pi^-K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4304	3996	1	4308
4306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{B}^0 \to \rho^0\pi^-\eta K^+K^-D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\phi,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4305	3997	1	4309
4307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_eK^0, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	4306	3998	1	4310
4308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \rho^0\pi^+\rho^-\bar{K}^0D^0, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^0 \to \pi^0K_L, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4307	3999	1	4311

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^-K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	4308	4000	1	4312
4310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega K^*K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \omega K^*, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4309	4001	1	4313
4311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\pi^-\pi^-\eta K^{*+}K^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_Sa_1^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4310	4002	1	4314
4312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4311	4003	1	4315
4313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	4312	4004	1	4316
4314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{K}^0J/\psi, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, J/\psi \to \pi^+\pi^-\omega\omega, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4313	3725	1	4317
4315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+\rho^+\rho^-D^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4314	4005	1	4318
4316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0\bar{K}^0D^{*0}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^-\rho^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D^0 \to \rho^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4315	2784	1	4319
4317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $D_2^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to K^*K^{*-}, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K_LK^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4316	4006	1	4320

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^0 \to \pi^0K_L, D_s^+ \to \pi^0\pi^0\pi^+,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4317	4007	1	4321
4319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4318	4008	1	4322
4320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}D^-D^0, B^0 \to \pi^+\rho^-K^-K^{*+}\bar{D}^0, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^0 \to \mu^+\nu_\mu K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4319	4009	1	4323
4321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\omega D^-, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^+K^0K^0K^-D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K_1^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^0 \to K_S,$ $D^- \to K_Sa_1^-, K_1^0 \to \rho^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	4320	4010	1	4324
4322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^+\bar{D}^{*-}D^0, B^0 \to \pi^+\pi^-K^*D^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \mu^+\nu_\mu\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \pi^0 \to e^+e^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4321	4011	1	4325
4323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi\Sigma^-\bar{\Xi}^+, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \phi \to K_LK_S, \Sigma^- \to \pi^-n,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, D_2^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4322	4012	1	4326
4324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4323	1959	1	4327
4325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4324	4013	1	4328
4326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma)$	4325	4014	1	4329
4327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+\pi^-K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4326	4015	1	4330

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\bar{D}^{*0}p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^0K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	4327	4016	1	4331
4329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^- \to \pi^0\pi^-K^*, D^- \to \pi^0\pi^-\eta', K^* \to \pi^-K^+, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4328	4017	1	4332
4330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^{*+}J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^+, \eta \to \gamma\gamma, K^{*+} \to \pi^+K^0,$ $J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4329	4018	1	4333
4331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^*D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\eta\eta'D^+, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_S, D^0 \to \pi^+K_1^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_1^- \to \rho^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4330	4019	1	4334
4332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-\bar{\Sigma}^0\Sigma^+, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\omega\bar{K}^0K^+D^-, D^- \to \pi^0\pi^-K_S, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^+n, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n},$ $K_L \to \mu^+\nu_\mu\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4331	4020	1	4335
4333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to e^+\nu_e\pi^+K^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4332	63	1	4336
4334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-,$ $D_s^{*+} \to D_s^+\gamma, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^+\eta, \bar{K}^0 \to K_L,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0K^*, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_L,$ $K_L \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4333	4021	1	4337
4335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \pi^0\pi^+\eta', D^0 \to K^-a_1^+, K_L \to \pi^0\pi^0\pi^0, \eta' \to \rho^0\gamma,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4334	1823	1	4338
4336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to e^+\nu_eD^-, D^- \to K_SK_SK^-, D_s^+ \to e^+\nu_e\eta,$ $D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4335	4022	1	4339

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^-\omega\bar{K}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\eta,$ $K_L \to \pi^0\pi^0\pi^0, D^0 \to K^-a_1^+, \eta \to \gamma\gamma, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma)$	4336	4023	1	4340
4338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\bar{\Lambda}\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^+\pi^-K^*, \Lambda_c^+ \to \rho^0\Sigma^+, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\Sigma^+ \to \pi^0p$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	4337	4024	1	4341
4339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_L\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4338	4025	1	4342
4340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0K_1^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^0K^+, K_1^0 \to \omega K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4339	1305	1	4343
4341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0D^-D_s^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^- \to \pi^0\pi^-K_S, D_s^+ \to \rho^+\phi, D_s^+ \to \rho^+\eta', K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4340	4026	1	4344
4342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	4341	4027	1	4345
4343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^0 \to \pi^-\rho^+, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4342	4028	1	4346
4344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \pi^+\pi^-K^0\chi_{c1}, D_1^- \to \pi^0\bar{D}^{*-}, K^0 \to K_S,$ $\chi_{c1} \to J/\psi\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, J/\psi \to e^+e^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	4343	4029	1	4347
4345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^*D_s^{*-}, \bar{B}^0 \to \pi^+D^+\Delta^0\bar{\Delta}^{++}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^-K^+, D_s^{*-} \to \pi^0D_s^-, D^+ \to \pi^0\pi^+K_S, \Delta^0 \to \pi^-p, \bar{\Delta}^{++} \to \pi^-\bar{p}, D_s^- \to K^0K^{*-},$ $K_S \to \pi^0\pi^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4344	4030	1	4348
4346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^-\omega K^{*-}D^{*0}, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^0 \to \mu^+\nu_\mu K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4345	4031	1	4349

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to D_2^{*+} D_s^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, D_2^{*+} \to \pi^+ D^{*0},$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*0} \to D^0\gamma, D_s^- \to \pi^-\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \omega K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4346	2339	1	4350
4348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^- \to K_L K^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4347	4032	1	4351
4349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^- K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\bar{p}\Lambda_c^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \Lambda_c^+ \to \pi^0\pi^+K^-p, \bar{D}^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4348	4033	1	4352
4350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K^*,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4349	4034	1	4353
4351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta\omega, D^- \to \pi^-\pi^-K^+, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4350	4035	1	4354
4352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0K^-,$ $D^+ \to K_S K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4351	4036	1	4355
4353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^+\rho^-\rho^-D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta'D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^-\omega K^*, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4352	4037	1	4356
4354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+n\bar{p}, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma)$	4353	4038	1	4357
4355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta D^-, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_L \to e^+\nu_e\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4354	4039	1	4358
4356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to K^+\bar{D}^{*-}D^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to \bar{K}^*K^+, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^* \to \pi^+K^-, D^- \to K_LK^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4355	4040	1	4359

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L J/\psi, \bar{B}^0 \to \pi^-\eta' D^+, J/\psi \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-, \eta' \to \rho^0\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	4356	4041	1	4360
4358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^0 D^-, D_1^+ \to \pi^+ D^{*0},$ $D^- \to \pi^0\pi^- K^*, D^{*0} \to D^0\gamma, K^* \to \pi^- K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	4357	4042	1	4361
4359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to K^-\bar{\Sigma}^{*0}\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda, \Lambda \to \pi^- p$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4358	4043	1	4362
4360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\rho^-\omega D^+, K^0 \to K_L, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $K_L \to \mu^+\nu_\mu\pi^-, D^+ \to K_L K^{*+}, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4359	4044	1	4363
4361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^- K^0 K^+ D_s^-, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{*++}, K^0 \to K_S, D_s^- \to \pi^-\phi,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, K_S \to \pi^+\pi^-, \phi \to K^+K^-, \Lambda_c^+ \to K^+\Xi^{*0},$ $\Xi^{*0} \to \pi^0\Xi^0, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4360	4045	1	4364
4362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^0\eta K^0 K^- D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^0\pi^- K^*,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4361	4046	1	4365
4363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^+ K^-\eta_c, \bar{B}^0 \to \pi^-\rho^+ K^0\bar{K}^*, \rho^+ \to \pi^0\pi^+, \eta_c \to \pi^-\rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4362	4047	1	4366
4364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+ K_S,$ $D^- \to \pi^-\rho^- K^+, D_1'^+ \to \pi^0 D^{*+}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \rho^+ K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4363	4048	1	4367
4365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+ D^-\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_L\pi^-, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4364	1160	1	4368
4366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \pi^-\rho^+ D^+\Sigma^-\bar{\Sigma}^0, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \Sigma^- \to \pi^- n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	4365	4049	1	4369
4367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^- K^*, D^{*+} \to \pi^+ D^0,$ $K^* \to \pi^0 K^0, D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	4366	4050	1	4370

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^0 \to \pi^- p,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4367	4051	1	4371
4369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to K_S\eta', D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	4368	4052	1	4372
4370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to K^+ a_1^-, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^- \to \rho^0\pi^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4369	4053	1	4373
4371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\phi,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^- a_1^+, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, a_1^+ \to \pi^0 K^0 K^+,$ $K^* \to \pi^0 K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4370	4054	1	4374
4372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+K^*\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^- K^0K^0\bar{K}^0K^-D^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0 K^0,$ $\bar{K}^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+ K_S,$ $K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4371	4055	1	4375
4373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_S\psi', \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, K_S \to \pi^+\pi^-, \psi' \to \chi_{c0}\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, \chi_{c0} \to \pi^0\pi^-\bar{n}p, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4372	4056	1	4376
4374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\pi^+ K^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to \pi^0\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4373	1637	1	4377
4375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \pi^0\pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4374	4057	1	4378
4376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\eta\eta\eta D^+, D^- \to \pi^+\pi^-\pi^-\pi^- K^+, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_S a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4375	3724	1	4379
4377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\eta D^-, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^- D^-, \eta \to \gamma\gamma, D^- \to \pi^-\rho^- K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4376	118	1	4380
4378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\bar{K}^* D^- D^{*+}, K^* \to \pi^- K^+, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^0, D^{*+} \to \pi^+ D^0, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4377	4058	1	4381

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* J/\psi, B^0 \to \pi^-\rho^+\eta\bar{K}^0 K^{*+} D^-, K^* \to \pi^- K^+, J/\psi \to \rho^0\pi^+\pi^-\rho^+\rho^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0, D^- \to K_S K^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4378	4059	1	4382
4380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, D^- \to K_L\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	4379	4027	1	4383
4381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\Delta^{++}\bar{\Sigma}_c^{*--}, \bar{B}^0 \to D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \Delta^{++} \to \pi^+p,$ $\bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to \rho^-\bar{\Delta}^0, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4380	4060	1	4384
4382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+K^+K^-,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^+\pi^-K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4381	4061	1	4385
4383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^- K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4382	4062	1	4386
4384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^+K^-\bar{D}^0, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $D^0 \to \pi^0\rho^0, D_s^- \to \pi^0\pi^-\omega, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4383	1721	1	4387
4385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \rho^-K^*,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4384	4063	1	4388
4386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+\eta D^+, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^+\eta K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_SK^+, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4385	4064	1	4389
4387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \eta K_S, D^0 \to \mu^+\nu_\mu K^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4386	4065	1	4390
4388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \pi^0\pi^0\eta' D^{*+}n\bar{p}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $\eta' \to \rho^0\gamma, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^{*-}, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to K_La_1^+,$ $K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \tau^-\bar{\nu}_\tau, a_1^+ \to \pi^+\pi^+\pi^-, \bar{K}^0 \to K_S, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4387	4066	1	4391

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S,$ $\bar{K}^0 \to K_S, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \omega K^*, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4388	4067	1	4392
4390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\bar{K}^0K^-, D^0 \to K_S\eta', \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \eta' \to \omega\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4389	4068	1	4393
4391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^0\bar{K}^0J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, J/\psi \to \pi^0\pi^0\pi^0\pi^+\pi^-K^0\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4390	793	1	4394
4392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, B^0 \to K^0D^{*0}\bar{D}^{*0}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $K^0 \to K_L, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4391	4069	1	4395
4393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+K^*D_s^{*-}, \bar{B}^0 \to \pi^-D_1^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^0K^0, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, K^0 \to K_L, D_s^- \to \pi^+\pi^-\pi^-\phi, D^{*0} \to \pi^0D^0,$ $\phi \to K^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4392	1637	1	4396
4394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^- \to \pi^-\pi^-K^+, D_{s1}'^+ \to D_s^+\gamma,$ $D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \bar{K}^0K^{*+}, D_s^- \to \pi^-\bar{K}^*, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4393	873	1	4397
4395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0K_1^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_1^0 \to \pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4394	4070	1	4398
4396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, K^0 \to K_S, D^+ \to \bar{K}^*a_1^+, D_s^{*-} \to D_s^-\gamma,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, D_s^- \to e^-\bar{\nu}_e\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4395	4071	1	4399
4397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^+\bar{\Delta}^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to K_SK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4396	4072	1	4400

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0 D^- D^{*+}, \bar{B}^0 \to \pi^+\bar{K}^* D^- D^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^+ K^-, D^- \to \pi^-\pi^- K^+, D^0 \to \pi^0 \bar{K}_1^0, K^* \to \pi^- K^+,$ $D^0 \to \pi^0\pi^+ K^{*-}, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4397	4073	1	4401
4399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K_S K^+ K^-, D^+ \to \mu^+\nu_\mu\pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4398	4074	1	4402
4400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+\rho^-\eta D^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to K_L\omega,$ $\bar{K}^* \to \pi^+ K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4399	3244	1	4403
4401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^* \to \pi^- K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	4400	4075	1	4404
4402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+} D_1^-, \bar{B}^0 \to \eta\bar{p}\Sigma_c^+, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\pi^0 D^-,$ $\eta \to \pi^0\pi^0\pi^0, \Sigma_c^+ \to \pi^0\Lambda_c^+, D_s^+ \to \bar{K}^* K^{*+}, D^- \to K_S K^{*-}, \Lambda_c^+ \to \omega\Sigma^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^+ n, \bar{K}^0 \to K_L,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma)$	4401	4076	1	4405
4403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^* D_s^+ D_s^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^- D^{*+}, K^* \to \pi^0 K^0, D_s^+ \to \rho^+\phi,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_L K_S, D^0 \to e^+\nu_e\pi^0 K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4402	4077	1	4406
4404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^-\rho^+\bar{K}^* K^+ K^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to K_L a_1^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+ K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4403	4078	1	4407
4405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^0\pi^+\pi^-\rho^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4404	4079	1	4408
4406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^- K_1^+, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K^0 K^{*-}, K_1^+ \to \rho^+ K^0, \bar{K}^0 \to K_L,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	4405	4080	1	4409
4407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^0, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to K_L K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4406	4081	1	4410

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0 K^- D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^+, \rho^0 \to \pi^+\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu \bar{K}^*, D_s^+ \to \rho^+\eta, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4407	4082	1	4411
4409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4408	4083	1	4412
4410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, D^- \to \pi^0\pi^-K_S, D_s^+ \to \pi^0\pi^+\omega,$ $D^{*0} \to D^0\gamma, \Delta^0 \to \pi^-p, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_L\omega,$ $K_L \to \mu^-\nu_\mu\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4409	4084	1	4413
4411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4410	4085	1	4414
4412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \bar{K}^0K^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K_S K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4411	4086	1	4415
4413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+K^-, D_s^+ \to \pi^+\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4412	1768	1	4416
4414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \eta\omega\bar{\Sigma}^0\Xi^0, D^- \to e^-\bar{\nu}_e K^*, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Xi^0 \to \pi^0\Lambda, K^* \to \pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4413	4087	1	4417
4415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	4414	4088	1	4418
4416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^-\rho^+\omega K^-D^{*+}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D_s^+ \to \pi^+\pi^+\pi^-\phi, D^0 \to \pi^0\pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4415	4089	1	4419
4417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^+\omega\bar{K}^0K^*K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4416	707	1	4420
4418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^-\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\bar{n}p)$	4417	4090	1	4421
4419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to e^+\nu_e\bar{K}^*, D^{*+} \to \pi^+D^0,$ $\bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma)$	4418	4091	1	4422

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, K^0 \to K_L, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4419	4092	1	4423
4421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \pi^-K_1^{\prime 0}, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_1^{\prime 0} \to \pi^-K^{*+},$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4420	4093	1	4424
4422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^0\pi^-K_S, D^+ \to K_La_1^+, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4421	4094	1	4425
4423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to J/\psi K_1^0, D_2^{*-} \to \pi^-\bar{D}^0, J/\psi \to \pi^0\pi^0\phi,$ $\bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \phi \to K_LK_S, \bar{K}^0 \to K_L, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4422	4095	1	4426
4424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0,$ $D_s^+ \to \pi^+K_S, D^{*+} \to \pi^+D^0, K^0 \to K_S, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4423	4096	1	4427
4425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime +}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}^{\prime +} \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_eK^*, D_s^{*+} \to D_s^+\gamma, D^+ \to e^+\nu_e\bar{K}_1^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+,$ $K^* \to \pi^0K^0, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}_1^0 \to \omega\bar{K}^0, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4424	4097	1	4428
4426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^-D_s^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D_s^+ \to \rho^+\phi, D_s^+ \to e^+\nu_e\eta, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4425	4098	1	4429
4427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4426	891	1	4430
4428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{B}^0 \to \pi^0\rho^0\omega K^*K^-D^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\rho^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4427	4099	1	4431
4429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4428	4100	1	4432

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\eta' K_0^0, \bar{B}^0 \to D^{*+}a_1^-, \eta' \to \pi^+\pi^-\eta, K_0^0 \to \pi^-K^+,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \eta \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4429	2115	1	4433
4431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0K^0K^+,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4430	1847	1	4434
4432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	4431	4101	1	4435
4433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S,$ $\eta \to \pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \mu^+\nu_\mu\pi^-p, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p)$	4432	4102	1	4436
4434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, D^+ \to e^+\nu_e\bar{K}^*, D^{*+} \to \pi^+D^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	4433	4103	1	4437
4435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \pi^0 \to e^+e^-, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	4434	4104	1	4438
4436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	4435	4105	1	4439
4437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4436	4106	1	4440
4438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+K^+K^-\eta' D^0, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4437	4107	1	4441
4439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^{*0}\bar{D}^{*0}, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_L,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4438	4108	1	4442
4440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-D^-p\bar{p}, \bar{B}^0 \to \omega\bar{K}^0D^-D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to K_LK^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4439	4109	1	4443

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\rho^-\rho^-D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+ \to \pi^0\pi^+K_S,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	4440	4110	1	4444
4442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, a_1^- \to \pi^-K^0\bar{K}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	4441	4111	1	4445
4443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_1^-, \bar{B}^0 \to \rho^-D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4442	1317	1	4446
4444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\phi, D_s^+ \to \rho^+\phi,$ $D^{*+} \to \pi^+D^0, \phi \to \pi^0\rho^0, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, D^0 \to \pi^0\pi^+K^{*-}, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4443	2616	1	4447
4445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4444	3425	1	4448
4446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	4445	4112	1	4449
4447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to K^-a_1^+,$ $D^- \to \pi^0K_L\pi^-, K^0 \to K_L, a_1^+ \to \rho^0\pi^+, K_L \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4446	4113	1	4450
4448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \omega K_S,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\gamma, K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-}, D_s^- \to \pi^0\pi^-\eta,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4447	4114	1	4451
4449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\rho^-K^{*+}K^{*-}D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, K^0 \to K_S,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4448	4115	1	4452
4450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-K^0K^0D_s^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $K^0 \to K_S, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_L \to \mu^+\nu_\mu\pi^-,$ $K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta', D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta' \to \omega\gamma, \bar{K}^0 \to K_S,$ $\omega \to \pi^0\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4449	4116	1	4453

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^-\gamma\gamma\gamma\gamma)$	4450	4117	1	4454
4452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D'^+_{s1}, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D'^+_{s1} \to \pi^0D^{*+}_s,$ $\bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^{*+}_s \to D^+_s\gamma, K_S \to \pi^0\pi^0,$ $D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, D^+_s \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	4451	1247	1	4455
4453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0K^0K^-D^+, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^0,$ $K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+K^-K^-\gamma\gamma\gamma\gamma)$	4452	4118	1	4456
4454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_L, D^0 \to e^+\nu_eK^-, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	4453	4119	1	4457
4455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4454	1078	1	4458
4456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^0\bar{D}^0, \bar{B}^0 \to D^+n\bar{p}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to K_La^+_1, K_L \to e^+\nu_e\pi^-, K^* \to \pi^-K^+, a^+_1 \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4455	4120	1	4459
4457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D^-_s, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \rho^0\bar{K}^*, D^-_s \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4456	4121	1	4460
4458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4457	4122	1	4461
4459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{K}^0K^*D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^- \to K_La^-_1, D^{*+} \to \pi^+D^0, a^-_1 \to \pi^0\rho^-, D^0 \to K_L\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4458	4123	1	4462
4460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^*D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0K_L\pi^+, D^- \to K_Sa^-_1, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, a^-_1 \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4459	2904	1	4463

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c1}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^0K^-D_s^{*+}, \bar{K}^0 \to K_L, \chi_{c1} \to J/\psi\gamma,$ $\bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, J/\psi \to \pi^0\pi^+\pi^-\omega, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^0K^{*+}, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4460	2791	1	4464
4462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Sigma^{*0}\bar{\Xi}_c'^-, \bar{B}^0 \to \omega\bar{K}^0D^-D^{*+}, \rho^+ \to \pi^0\pi^+, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S, D^- \to \pi^+\pi^-K_SK^-, D^{*+} \to D^+\gamma, \Lambda \to \pi^0n,$ $\bar{\Xi}_c^- \to \pi^-\bar{\Xi}^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^+ \to K_L\pi^+\pi^+\pi^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4461	4124	1	4465
4463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^{*-},$ $D^0 \to \pi^+\pi^-\bar{K}^*, K^{*-} \to \pi^0K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4462	4125	1	4466
4464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4463	4126	1	4467
4465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^- \to \pi^0\pi^-K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4464	4127	1	4468
4466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Sigma^{*0}\bar{\Xi}_c'^0, \bar{B}^0 \to D^0n\bar{\Delta}^0, K^0 \to K_L, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^0 \to \pi^+\pi^-K_S, \bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda \to \pi^-p, \bar{\Xi}_c^0 \to K^-\bar{\Omega}^+, K_S \to \pi^+\pi^-,$ $\bar{\Omega}^+ \to K^+\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4465	4128	1	4469
4467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to K_La_1^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to \eta\bar{K}^*, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4466	4129	1	4470
4468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \rho^-D_1^+, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^-\bar{D}^{*0},$ $\rho^- \to \pi^0\pi^-, D_1^+ \to \pi^+D^{*0}, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to K_S\eta',$ $D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4467	1401	1	4471
4469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_L, D^0 \to K_S\eta', \bar{D}^0 \to K_S\eta',$ $K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, K^0 \to K_L,$ $\eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4468	4130	1	4472

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^0 D^{*+} \bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\rho^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4469	4131	1	4473
4471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^0K_L\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4470	2563	1	4474
4472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^+\pi^+K^0K^-, \bar{D}^0 \to \pi^+\pi^-K^*, K^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-)$	4471	4132	1	4475
4473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-\eta\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^+ \to K_L\pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4472	4133	1	4476
4474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^*K^*, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4473	4134	1	4477
4475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4474	4135	1	4478
4476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^0 \to e^+\nu_eK^-, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, \Sigma^+ \to \pi^0p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4475	4136	1	4479
4477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, K^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4476	4137	1	4480
4478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma)$	4477	4138	1	4481
4479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta K^0\bar{K}^*D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\omega D^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4478	4139	1	4482
4480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\omega K^0K^{*-}D^+, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_L \to e^+\nu_e\pi^-,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^+\nu_e\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4479	4140	1	4483

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^+K^-\bar{D}^0p\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $D^+ \to \pi^+\omega\bar{K}^0, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4480	4141	1	4484
4482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0K^*K^{*-}D^+, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to K^-a_1^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4481	4142	1	4485
4483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^+D^{*+}\Delta^0\bar{\Delta}^{++}, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0\pi^0\pi^0\pi^-K^0,$ $D^{*+} \to \pi^0D^+, \Delta^0 \to \pi^0n, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{K}^0 \to K_L, K^0 \to K_S, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4482	4143	1	4486
4484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*\Delta^0\bar{\Omega}_c^{*0}, \bar{B}^0 \to \pi^+K^-D_s^-D_s^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \Delta^0 \to \pi^-p,$ $\bar{\Omega}_c^{*0} \to \bar{\Omega}_c^0\gamma, D_s^- \to \pi^0\pi^-\omega, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, \bar{\Omega}_c^0 \to K^0\bar{\Xi}^{*0}, \omega \to \pi^0\gamma,$ $D_s^+ \to \tau^+\nu_\tau, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda},$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4483	4144	1	4487
4485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\eta K^*K^-D^{*+}, \bar{D}^0 \to K_S\eta', \eta \to \gamma\gamma,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to \mu^+\nu_\mu K^{*-}, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4484	4145	1	4488
4486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, D^- \to \pi^0K_L\pi^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4485	4146	1	4489
4487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4486	4147	1	4490
4488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta'\bar{D}^0, \bar{B}^0 \to \rho^-D^{*+}, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to \pi^-K_1^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, K_1^+ \to \rho^0K^+, D^0 \to \mu^+\nu_\mu K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	4487	2750	1	4491
4489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega\eta'D^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to K^+a_1^-, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4488	4148	1	4492
4490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, J/\psi \to \rho^0\pi^+\rho^-, D^0 \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	4489	4149	1	4493

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\rho^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D_2^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e\pi^0 K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4490	4150	1	4494
4492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \bar{K}^*K^+,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \rho^0\pi^+\pi^+K^-, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	4491	3607	1	4495
4493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^-\eta D^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+,$ $D^- \to e^-\bar{\nu}_e K^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4492	4151	1	4496
4494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4493	4152	1	4497
4495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta n\Xi_c'^0, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \Xi_c'^0 \to \Xi_c^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Xi}_c^0 \to K^0\bar{\Lambda}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^0 \to K_S,$ $\bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4494	4153	1	4498
4496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^-p\bar{\Xi}_c'^0, \bar{B}^0 \to \bar{K}^0\bar{D}^0D^{*0}, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to \pi^+\pi^-K^*, D^{*0} \to \pi^0D^0, \bar{\Xi}_c^0 \to K^*\bar{\Lambda}, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \mu^+\nu_\mu\pi^-,$ $K^* \to \pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma)$	4495	4154	1	4499
4497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s1}'^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0D_s^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^+ \to \mu^+\nu_\mu\phi, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4496	4155	1	4500
4498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_LK_LK^-,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4497	4156	1	4501
4499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\bar{K}^0D^-D^{*+}, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, K_S \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	4498	4157	1	4502
4500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+K^{*-}D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4499	4158	1	4503

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^- D^{*+}p\bar{p}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_S, D^0 \to \rho^0\pi^+K^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4500	4159	1	4504
4502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, D_2^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, D^- \to K_S a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	4501	1132	1	4505
4503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+K^*K^-D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+, D^0 \to e^+\nu_e K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L, D^+ \to \pi^0\pi^+\phi, K^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4502	4160	1	4506
4504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^0K_L, D^{*0} \to \pi^0D^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4503	4161	1	4507
4505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-K^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\omega K^+K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4504	4162	1	4508
4506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D_s^+ \to \pi^+\eta',$ $D^0 \to \pi^+\pi^-\bar{K}^*, K^{*+} \to \pi^+K^0, \eta' \to \omega\gamma, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4505	4163	1	4509
4507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4506	3705	1	4510
4508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0D_s^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \rho^+\eta',$ $\rho^+ \to \pi^0\pi^+, \eta' \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4507	4164	1	4511
4509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\omega K^{*-}D^+, D_2^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0\pi^-\phi, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4508	4165	1	4512
4510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \eta K_S, D^0 \to K^-a_1^+, \eta \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4509	4166	1	4513

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^- D^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4510	4167	1	4514
4512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{B}^0 \to \pi^+\pi^-\omega D^+ D_s^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\eta', D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4511	4168	1	4515
4513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0 K_L, D^+ \to K_S K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4512	4169	1	4516
4514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D_s^- \to \pi^-\phi, D^0 \to \rho^+K^{*-}, \phi \to K^+K^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4513	1637	1	4517
4515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^+\pi^-\pi^- D^{*+}\bar{D}^{*0}, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^{*+},$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K^{*+} \to \pi^0K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4514	4170	1	4518
4516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0, \bar{D}^0 \to \pi^-\omega K^+, \Sigma^0 \to \Lambda\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4515	4171	1	4519
4517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+K^0\bar{K}^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, K^* \to \pi^0K^0,$ $K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	4516	4172	1	4520
4518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4517	1151	1	4521
4519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4518	4173	1	4522
4520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0\bar{D}^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0\pi^-K_S, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4519	4174	1	4523

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\rho^- D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^- K_1^{'0},$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L\pi^+, K_1^{'0} \to \pi^- K^{*+}, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4520	2083	1	4524
4522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4521	4175	1	4525
4523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \pi^+\phi,$ $D^{*+} \to \pi^+ D^0, K^* \to \pi^0 K^0, \phi \to K^+K^-, D^0 \to \pi^0\pi^+ K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma)$	4522	4176	1	4526
4524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+ D^{*0},$ $\bar{D}^0 \to \pi^0\pi^- K^{*+}, D^{*0} \to \pi^0 D^0, K^{*+} \to \pi^+ K^0, D^0 \to \pi^0\bar{K}_1^0, K^0 \to K_S, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4523	4177	1	4527
4525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^+ \to \pi^+ K_S, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4524	4178	1	4528
4526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\omega, \bar{D}^{*-} \to \pi^0 D^-,$ $D_1^+ \to \pi^+\pi^- D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K^* K^-, D^+ \to \pi^0\pi^+ K_S, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4525	4179	1	4529
4527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\eta' D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta' \to \rho^0\gamma, D_s^- \to \tau^-\bar{\nu}_\tau,$ $D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, \tau^- \to \nu_\tau\pi^0\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma)$	4526	4180	1	4530
4528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Lambda\bar{\Sigma}_c^-, B^0 \to \eta K^0 D^- D^{*+}, \Lambda \to \pi^0 n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^- \to K_S a_1^-, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to K^{*+}\bar{\Delta}^{++}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^+ K^-, K^{*+} \to \pi^0 K^+, \bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4527	4181	1	4531
4529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta K^* K^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4528	4182	1	4532
4530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- K^+K^+K^-K^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0 D^+, D^- \to \pi^-\pi^- K^+, D^+ \to \pi^+ K^- K^{*+}, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4529	4183	1	4533
4531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	4530	4184	1	4534

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^- K^0 K^{*-} D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4531	4185	1	4535
4533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, K^* \to \pi^-K^+, J/\psi \to \pi^+\pi^-\omega,$ $D_1'^+ \to \pi^0 D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4532	4178	1	4536
4534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to K_S a_1^-, D^{*+} \to \pi^0 D^+,$ $K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4533	4186	1	4537
4535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Lambda_c^+\bar{\Lambda}_c^-, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \Lambda_c^+ \to \pi^0\pi^0\pi^+\Sigma^0, \bar{\Lambda}_c^- \to \pi^-\rho^+\bar{\Sigma}^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^0 \to \Lambda\gamma, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}^- \to \pi^0\bar{p},$ $\bar{K}^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4534	4187	1	4538
4536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\omega\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4535	4188	1	4539
4537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega K^0 D^- D^{*+}, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_S, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $D^0 \to \pi^+\pi^-\omega, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4536	4189	1	4540
4538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}n\bar{p}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^-n\bar{p}\gamma\gamma)$	4537	4190	1	4541
4539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\rho^-\bar{D}^{*-}\bar{n}p, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pf_0(600)\gamma\gamma)$	4538	4191	1	4542
4540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \omega K_S, \omega \to \pi^0\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4539	3845	1	4543
4541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-K^+K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_eK_2^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K_2^{*0} \to \pi^+K^-,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4540	2024	1	4544

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta D^-, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to K_L K^{*-}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to \pi^+\omega K^-, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4541	2338	1	4545
4543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \bar{K}^0 K^{*+},$ $D^{*+} \to \pi^+ D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, K^0 \to K_S, \bar{K}^0 \to K_L, K^{*+} \to \pi^0 K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4542	4192	1	4546
4544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4543	4193	1	4547
4545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4544	4194	1	4548
4546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D^{*0}\Delta^+\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*0} \to D^0\gamma, \Delta^+ \to \pi^+n, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma, D^0 \to \eta\phi,$ $K_S \to \pi^0\pi^0, D_s^+ \to \rho^+\eta', \eta \to \gamma\gamma, \phi \to K_L K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4545	4195	1	4549
4547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1'^-, \bar{B}^0 \to \pi^0K^-D^+n\bar{\Lambda}, D_s^+ \to \pi^0\pi^+\phi, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}, \phi \to \pi^+\rho^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4546	4196	1	4550
4548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\rho^-D^-, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to \omega K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4547	4197	1	4551
4549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^+\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^+ \to K_S a_1^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, D^+ \to \pi^0\pi^+K_S, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4548	4198	1	4552
4550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to K_S K^-, \rho^0 \to \pi^+\pi^-, D^+ \to K_L a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4549	4199	1	4553
4551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to D^-\gamma, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4550	4200	1	4554

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4551	4201	1	4555
4553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_LJ/\psi, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, J/\psi \to \rho^+\rho^-\gamma, D^+ \to \pi^0K_L\pi^+,$ $D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4552	4202	1	4556
4554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, D^0 \to K^-a_1^+, K^0 \to K_L,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma)$	4553	4203	1	4557
4555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to D^{*+}\Sigma^0\bar{\Sigma}^-, K^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*,$ $D^+ \to \pi^0\pi^+\phi, \Lambda \to \pi^-p, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4554	4204	1	4558
4556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*0}, \bar{B}^0 \to \rho^-D^+p\bar{p}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4555	4205	1	4559
4557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{\Sigma}^0, \bar{B}^0 \to \pi^+D^{*0}D_s^{*-}, \bar{D}^0 \to \rho^0K^*, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^0\pi^+K^-,$ $D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4556	4206	1	4560
4558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K^*K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^-K^+, D^0 \to K_L\pi^+K^-, \bar{D}^0 \to K_SK^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	4557	4207	1	4561
4559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Lambda\bar{\Xi}_c^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p,$ $\bar{\Xi}_c^0 \to K^*\bar{\Sigma}^0, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^0K^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $K_S \to \pi^+\pi^-, D^- \to K_Sa_1^-, K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4558	4208	1	4562
4560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	4559	4209	1	4563
4561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_1^-, B^0 \to \pi^0D^-D_s^{*+}, D_1^- \to \pi^0\pi^0D^-, D^- \to \pi^0\pi^0\pi^0\pi^-K^0,$ $D_s^{*+} \to \pi^0D_s^+, D^- \to \pi^0K_L\pi^-, K^0 \to K_S, D_s^+ \to e^+\nu_e\phi, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4560	4210	1	4564

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^{*0}, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Lambda}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4561	4211	1	4565
4563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \bar{X}_{sd}\gamma, D^- \to \pi^0\pi^0\pi^0\pi^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{X}_{sd} \to \pi^+K^-, D_s^{*+} \to D_s^+\gamma, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4562	4212	1	4566
4564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-\eta,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \eta \to \gamma\gamma, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	4563	4213	1	4567
4565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \pi^-\eta K^+K^{*-}D^{*+}, \bar{D}^0 \to \pi^-K^+, \Delta^+ \to \pi^+n,$ $\eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4564	4214	1	4568
4566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-D^+n\bar{n}, D^{*+} \to \pi^+D^0, D^+ \to \pi^0K_L\pi^+,$ $D^0 \to K_L\phi, \phi \to \eta\gamma, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4565	4215	1	4569
4567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4566	4216	1	4570
4568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4567	2787	1	4571
4569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega\bar{K}^0D^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to K_L\pi^+, D^+ \to \pi^+\pi^-K_SK^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4568	4217	1	4572
4570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Xi}_c'^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{\Xi}_c^- \to K^*\bar{\Sigma}^-, D^0 \to \pi^0K_L\eta, K^* \to \pi^0K^0, \bar{\Sigma}^- \to \pi^0\bar{p}, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4569	4218	1	4573
4571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \pi^0\pi^-D^+n\bar{n}, X_u^- \to \pi^0\pi^+\pi^-\rho^-\omega, D^+ \to e^+\nu_e\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4570	4219	1	4574
4572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^-\eta D^{*+}, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to \pi^+\rho^+K^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4571	4220	1	4575

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \rho^-\eta D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4572	4221	1	4576
4574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^0 D^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\omega\bar{K}^* K^+ K^- D^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $D^+ \to \pi^+\rho^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, D^+ \to K_L a_1^+, K_L \to e^-\nu_e\pi^+,$ $\rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+ K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4573	4222	1	4577
4575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^-\pi^-\bar{K}^* K^+ D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, D^+ \to \pi^+\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4574	4223	1	4578
4576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4575	4224	1	4579
4577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+ K^0 K^- D^-, \bar{B}^0 \to D^0 p\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D^- \to \pi^-\pi^- K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4576	4225	1	4580
4578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0 D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^- K^*, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^- K^+,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4577	4226	1	4581
4579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^-\eta K^+, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	4578	4227	1	4582
4580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to D^{*+} D_{s1}'^-, D^- \to \pi^0 K_L\pi^-, D_s^+ \to \pi^0\pi^0\pi^+\phi,$ $D^{*+} \to \pi^+ D^0, D_{s1}'^- \to D_s^-\gamma, K_L \to \pi^0\pi^0\pi^0, \phi \to K^+ K^-, D^0 \to \pi^0\pi^+ K^-, D_s^- \to \pi^+\pi^-\pi^-\omega,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4579	172	1	4583
4581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D_s^- D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta' D^{*+}, \omega \to \pi^0\pi^+\pi^-, D_s^- \to K^* K^{*-},$ $D_s^{*+} \to D_s^+\gamma, \rho^- \to \pi^0\pi^-, \eta' \to \omega\gamma, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-,$ $D_s^+ \to \tau^+\nu_\tau, \omega \to \pi^0\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4580	4228	1	4584
4582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+\pi^-\pi^- K^0\bar{K}^* D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \pi^0 K^0\bar{p}, D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	4581	4229	1	4585

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\eta\bar{K}^0K^+D^-, \bar{B}^0 \to \bar{K}^0D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^- \to \rho^-K^*, \bar{K}^0 \to K_L, D^0 \to K_S\phi, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, \phi \to \pi^-\rho^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4582	4230	1	4586
4584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^-K^+\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4583	4231	1	4587
4585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \rho^-D_1'^+, D_1^- \to \pi^+\pi^-D^-, \rho^- \to \pi^0\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to D^0\gamma, K^0 \to K_L, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	4584	4232	1	4588
4586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D^+\Delta^-\bar{\Lambda}, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \Delta^- \to \pi^-n, \bar{\Lambda} \to \pi^+\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4585	4233	1	4589
4587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-K^-\phi\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^+\pi^-K_SK^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \bar{D}^0 \to \pi^0\pi^0K^*, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4586	4234	1	4590
4588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega\bar{K}^0D^+, D_1^+ \to \pi^0\pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4587	4235	1	4591
4589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4588	529	1	4592
4590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^{*+}\Lambda\bar{\Xi}^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, \Lambda \to \pi^-p, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $D^0 \to K^-a_1^+, D^0 \to \pi^0\pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4589	4236	1	4593
4591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, D^0 \to \mu^+\nu_\mu\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4590	4237	1	4594
4592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^+ \to e^+\nu_e\bar{K}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\gamma\gamma)$	4591	4238	1	4595

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0K_L\eta, \bar{K}^0 \to K_L, D^+ \to \rho^+\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4592	4239	1	4596
4594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^+\pi^-D^{*0}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D^{*0} \to \pi^0D^0, \bar{\Lambda}_c^- \to K^{*+}\bar{\Delta}^{++}, D^0 \to \pi^0\pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+, \bar{\Delta}^{++} \to \pi^-\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4593	4240	1	4597
4595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_s^+D_1'^-, B^0 \to \pi^0\pi^0\bar{D}^{*0}, D_s^+ \to \rho^+\eta, D_1'^- \to \pi^0\bar{D}^{*-},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0K_S, \bar{D}^0 \to \pi^0\pi^0K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4594	4241	1	4598
4596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^0K_1^0,$ $K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4595	4242	1	4599
4597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, K^0 \to K_L, D^- \to K_LK^{*-},$ $D^{*+} \to \pi^+D^0, \tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+\pi^-K_S, D^{*0} \to \pi^0D^0,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	4596	4243	1	4600
4598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, D_2^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4597	4244	1	4601
4599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \pi^+\rho^+\bar{K}^0K^-\Delta^-\bar{\Lambda}, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\phi,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, \Delta^- \to \pi^-n, \bar{\Lambda} \to \pi^+\bar{p}, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4598	4245	1	4602
4600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*\bar{D}^0D^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K^+a_1^-,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4599	4246	1	4603
4601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^+K_S, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4600	4247	1	4604
4602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to D_s^{*-}D_1'^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_1'^0, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^0D^{*+}, K_1'^0 \to \pi^-K^{*+}, D_s^- \to \rho^-\eta', D^{*+} \to \pi^+D^0,$ $K^{*+} \to \pi^0K^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to K_SK_SK_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	4601	4248	1	4605

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \rho^- K^*,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, D^+ \to e^+\nu_e\pi^+K^-,$ $D^- \to \pi^0\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4602	4249	1	4606
4604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^- D^{*+}, \bar{B}^0 \to K^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+, D^0 \to K_L\pi^+\pi^-, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4603	4250	1	4607
4605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0K^{*-}D_s^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D_s^{*+} \to \pi^0D_s^+, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, D_s^+ \to \pi^0\pi^+\eta',$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K^0 \to K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4604	4251	1	4608
4606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_S, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to K_L\omega, \bar{K}^* \to \pi^+K^-,$ $K_L \to e^-\nu_e\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	4605	4252	1	4609
4607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega\bar{K}^0D^{*+}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\rho^+\omega D^{*0}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma,$ $K_L \to e^-\nu_e\pi^+, D^0 \to \mu^+\nu_\mu\pi^-, D^0 \to \pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4606	4253	1	4610
4608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4607	1222	1	4611
4609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\bar{K}^*K^-D_s^+, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D_s^+ \to \pi^0\pi^+\eta, D^+ \to \pi^0\pi^+\bar{K}^*, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4608	4254	1	4612
4610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-K^{*-}\phi D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-,$ $\phi \to K^+K^-, D^+ \to \pi^+K_S, \bar{D}^0 \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4609	4255	1	4613
4611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^{*-}\bar{\Sigma}^{*0}\Xi_c^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Xi_c^{*+} \to \Xi_c^+\gamma, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n}, \Xi_c^+ \to \pi^+\pi^+K^-\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	4610	4256	1	4614
4612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to K^+a_1^-, \phi \to K^+K^-, a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4611	4257	1	4615

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega\omega D^-, \bar{B}^0 \to D^{*+}a_1^-\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_L\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, K_L \to e^-\nu_e\pi^+, D^0 \to \pi^+\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4612	4258	1	4616
4614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D_s^+ \to \rho^+K^*, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4613	4259	1	4617
4615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \bar{B}^0 \to K^*K^-\phi D^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^0K^0, \phi \to \pi^+\rho^-, D^+ \to \pi^+\bar{K}^0K^*, D^0 \to \omega K_S, K^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4614	4260	1	4618
4616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\rho^-K^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to D^+\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to \pi^+\pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4615	4261	1	4619
4617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to D_s^-\gamma, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\phi, K^0 \to K_L, \phi \to \pi^+\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4616	4262	1	4620
4618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*-}\Delta^0\Delta^{++}, B^0 \to \pi^0\pi^-\rho^+\omega\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Delta^{++} \to \pi^+p, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4617	4263	1	4621
4619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, D_1'^- \to \pi^-\bar{D}^{*0}, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	4618	4264	1	4622
4620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_1^- \to \pi^0\pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4619	4265	1	4623
4621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^*D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+K^0K^{*-}D^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4620	4266	1	4624

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to K^0D^{*+},$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4621	4267	1	4625
4623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4622	4108	1	4626
4624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4623	2817	1	4627
4625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, D^- \to \pi^0\pi^-K_S, D^0 \to e^+\nu_eK^{*-},$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \rho^-\eta, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4624	4268	1	4628
4626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to e^+\nu_eK^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4625	4269	1	4629
4627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	4626	4270	1	4630
4628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \pi^-\rho^+\omega\bar{D}^{*0}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_L \to e^+\nu_e\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to K_L\omega, \bar{D}^0 \to \pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4627	4271	1	4631
4629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-D^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^0K^{*-},$ $D^0 \to \rho^0\bar{K}^*, \pi^0 \to e^+e^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4628	4272	1	4632
4630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to D^-a_1^+\gamma, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^+\pi^-K_S, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4629	4273	1	4633
4631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, D^- \to e^-\bar{\nu}_eK^*, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^0 \to \Lambda\gamma, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \Lambda \to \pi^-p, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4630	4274	1	4634

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4631	3578	1	4635
4633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^-\rho^-K^+, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	4632	2158	1	4636
4634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to \pi^0\eta K_S, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4633	2904	1	4637
4635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^-\bar{\Delta}^-\Sigma_c^0, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \mu^+\nu_\mu\eta,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, \Lambda_c^+ \to e^+\nu_e\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4634	4275	1	4638
4636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^+p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $D^+ \to \pi^+\rho^+K^-, \bar{D}^0 \to \pi^-\omega K^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	4635	4276	1	4639
4637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, D^0 \to \pi^-\rho^+, a_1^+ \to \rho^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4636	4277	1	4640
4638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\eta',$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4637	87	1	4641
4639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}J/\psi, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, K^{*+} \to \pi^+K^0, J/\psi \to \mu^+\mu^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	4638	4278	1	4642
4640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4639	4279	1	4643
4641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-K^{*+}\Sigma^0\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, K^0 \to K_S, \Lambda \to \pi^0n, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma)$	4640	4280	1	4644
4642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L,$ $D^0 \to K_L\eta', \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \eta' \to \rho^0\gamma, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4641	4281	1	4645

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, \Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to \rho^- K^*, D_s^+ \to \pi^+\eta', D^+ \to \pi^+\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, \eta' \to \rho^0\gamma, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4642	4282	1	4646
4644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to \pi^+\pi^- K_S K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4643	4283	1	4647
4645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^- K^* K^-\eta' D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0 K^0, \eta' \to e^+e^-\pi^+\pi^-, D^+ \to K_S K^+,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4644	4284	1	4648
4646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+ K^0 K^-\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+ K^-, K_L \to \pi^0\pi^0\pi^0, D^- \to K_S a_1^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4645	4285	1	4649
4647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4646	4286	1	4650
4648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0 D^0\bar{D}^{*0}, \bar{K}^0 \to K_S, \bar{D}^0 \to K^+ a_1^-,$ $\bar{K}^0 \to K_L, D^0 \to \rho^+ K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, K_L \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4647	477	1	4651
4649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+} n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to \pi^0 K_L\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4648	4287	1	4652
4650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^- K^+, D^+ \to \pi^+ K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+)$	4649	4288	1	4653
4651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^-\eta K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^0 K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4650	991	1	4654
4652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to K^-\bar{\Delta}^0\Lambda_c^+, D_2^{*-} \to \pi^0\bar{D}^{*-}, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Lambda_c^+ \to \omega\Sigma^+, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^+ n, D^- \to K_S a_1^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4651	4289	1	4655

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\bar{n}\Lambda_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\Lambda_c^+ \to \rho^0\pi^+\Lambda, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, \rho^0 \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4652	2650	1	4656
4654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	4653	4290	1	4657
4655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^0 \to \pi^+\omega K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	4654	1833	1	4658
4656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^-D_2^{*+}, D_1^- \to \pi^0\pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D_2^{*+} \to \pi^+D^{*0}, \bar{D}^0 \to K^+a_1^-, D^{*0} \to D^0\gamma, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	4655	4291	1	4659
4657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D_s^+ \to \pi^+\pi^+\pi^-\eta, D^+ \to \pi^+\pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4656	4292	1	4660
4658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Xi}_c'^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{\Xi}_c^- \to \pi^+\pi^-\pi^-\bar{\Xi}^0, \bar{K}^0 \to K_S, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma)$	4657	4293	1	4661
4659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_0^{*+} \to \pi^0D^+,$ $D^- \to K_L\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4658	4294	1	4662
4660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^0D^-, D_1'^+ \to \pi^0D^{*+}, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K^0 \to K_S,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4659	1345	1	4663
4661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \Delta^{++} \to \pi^+p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_Sa_1^+, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4660	4295	1	4664
4662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \pi^0\pi^+K^+K^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma)$	4661	4296	1	4665
4663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0\bar{D}^0D^{*0}, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4662	4297	1	4666

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^+K^*K^*K^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^+\pi^-\eta, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4663	4298	1	4667
4665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^*,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4664	4299	1	4668
4666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^0K_L\pi^+\pi^-, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4665	4300	1	4669
4667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, K_L \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4666	4301	1	4670
4668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-\psi', K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \psi' \to \pi^0\pi^0J/\psi, D^0 \to K_L\eta', \bar{D}^0 \to \pi^0K_S, J/\psi \to e^+e^-, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4667	4302	1	4671
4669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4668	4303	1	4672
4670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4669	4304	1	4673
4671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0K^+K^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	4670	4305	1	4674
4672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \phi D^{*+}D_s^-, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K^+K^-, D^{*+} \to \pi^0D^+, D_s^- \to K^*K^{*-}, K^0 \to K_S, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4671	4306	1	4675
4673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-K^{*+}D^+, \bar{B}^0 \to \bar{K}^*J/\psi, K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{K}^* \to \pi^+K^-, J/\psi \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, K_L \to e^+\nu_e\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	4672	4307	1	4676

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, B^0 \to \pi^0\pi^0 D^- D_s^+, \eta \to \pi^0\pi^0\pi^0, D^- \to K^*K^-,$ $D^- \to \pi^0\pi^- K_S, D_s^+ \to \rho^+\phi, K^* \to \pi^0 K^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4673	4308	1	4677
4675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^-\bar{n}\Lambda_c^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \eta\bar{K}^0 p, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D_s^+ \to \pi^+\eta', \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4674	4309	1	4678
4676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, D^- \to K_S a_1^-, D_s^+ \to \rho^+\eta,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^+ \to \pi^+K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4675	4310	1	4679
4677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\bar{K}^0 D^+D^-, D^- \to \pi^0\pi^0\pi^0\pi^-, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4676	4311	1	4680
4678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, D^- \to K_S K^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^+\pi^-, D_s^{*+} \to \pi^0 D_s^+, D^- \to \pi^0\pi^- K_S, D_s^+ \to \mu^+\nu_\mu\eta,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4677	4312	1	4681
4679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^{*+}\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{D}^0 \to K_L K^+K^-, D^+ \to K_L a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma)$	4678	4313	1	4682
4680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to D^0\Delta^0\bar{\Delta}^0, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e K^-,$ $\Delta^0 \to \pi^0 n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	4679	4314	1	4683
4681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-K^+, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4680	510	1	4684
4682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+\pi^+\rho^-\omega D^-, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K_S, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, K_S \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4681	4315	1	4685
4683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	4682	4316	1	4686

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_0^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	4683	4317	1	4687
4685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D_1'^+ \to \pi^0D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^+\eta K^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4684	4318	1	4688
4686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^0, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^+\pi^-, D^0 \to \omega K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \pi^0\pi^0\pi^+, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4685	4319	1	4689
4687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}\Sigma^{*-}\bar{\Sigma}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0D^+, \Sigma^{*-} \to \pi^-\Lambda, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^-\rho^+, D^+ \to \pi^0\pi^+\pi^+K^-,$ $\Lambda \to \pi^0n, \bar{\Lambda} \to \pi^+\bar{p}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4686	1452	1	4690
4688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\rho^-\eta D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_S,$ $D^0 \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4687	4320	1	4691
4689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to \pi^-K^+, \Delta^+ \to \pi^+n,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{p})$	4688	4321	1	4692
4690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^0 \to \mu^+\nu_\mu K^-, D_s^- \to \rho^-\eta', \bar{D}^0 \to \rho^-K^{*+}, \rho^0 \to \eta\gamma, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \eta \to \pi^+\pi^-, \eta \to \gamma\gamma, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4689	4322	1	4693
4691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L\chi_{c1}, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \chi_{c1} \to \pi^0\pi^0\pi^0\rho^-\bar{K}^*K^{*+}, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D_s^{*+} \to D_s^+\gamma, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_L, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4690	4323	1	4694
4692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \bar{K}^0K^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^- \to \pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	4691	4324	1	4695
4693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\rho^-D^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	4692	3467	1	4696

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^+\pi^-\omega, \phi \to K_LK_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4693	4325	1	4697
4695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	4694	4326	1	4698
4696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to K^*K^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_LK_LK^-, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	4695	4327	1	4699
4697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0\pi^-\phi, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $D^- \to e^-\bar{\nu}_eK^0, \phi \to \pi^+\rho^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	4696	4328	1	4700
4698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^-\eta K^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4697	4319	1	4701
4699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_{s1}^{\prime-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_{s1}^{\prime-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^0K_L, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4698	2561	1	4702
4700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\eta\eta K^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^0K_S$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+\gamma)$	4699	4329	1	4703
4701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0\pi^-K^+K^-, D^0 \to e^+\nu_e\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4700	4330	1	4704
4702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4701	4331	1	4705
4703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^-\omega D^+, D_1^- \to \pi^0\pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^+\bar{K}^*, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4702	4332	1	4706

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Lambda}_c^- \to K^0K^-\bar{n}, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4703	4333	1	4707
4705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\Delta^-\bar{n}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^-\eta D^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^- \to \pi^-n,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4704	4334	1	4708
4706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^0K^0, D^- \to K_La_1^-,$ $D^0 \to e^+\nu_e\pi^0K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4705	4335	1	4709
4707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0\eta_c, \bar{B}^0 \to \rho^+\rho^-\eta_c, \eta \to \gamma\gamma, K^0 \to K_S,$ $\eta_c \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta_c \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4706	4336	1	4710
4708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \bar{D}^0 \to K_L\pi^+K^-, D_s^+ \to \bar{K}^*K^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4707	4337	1	4711
4709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to \omega K_S, \bar{D}^0 \to \pi^0\pi^0K_L, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4708	4338	1	4712
4710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0J/\psi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, J/\psi \to \eta K^+K^-, D^- \to \tau^-\bar{\nu}_\tau,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \tau^- \to \nu_\tau\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4709	4339	1	4713
4711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to K_LK^{*-}, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^{*+} \to \pi^+D^0, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4710	4340	1	4714
4712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to D_s^{*-}D_1^+, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, \bar{\Lambda}_c^- \to \pi^0\rho^0\bar{\Sigma}^-, D_s^- \to e^-\bar{\nu}_e\bar{K}^*, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4711	4341	1	4715
4713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	4712	4342	1	4716

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^- D^+, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \Lambda_c^+ \to \pi^-\bar{K}^0\Delta^{++}, \bar{K}^0 \to K_L, \Delta^{++} \to \pi^+p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	4713	4343	1	4717
4715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta\eta\omega D^-, \bar{B}^0 \to \rho^0 D^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \mu^+\mu^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^+K^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, \pi^0 \to e^+e^-,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4714	4344	1	4718
4716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega K^0\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4715	4345	1	4719
4717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\eta D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to K_L a_1^+, D^- \to K_L a_1^-, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^+\pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4716	4346	1	4720
4718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4717	3281	1	4721
4719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to K_S K^+, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, D^- \to K^*a_1^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4718	4347	1	4722
4720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\eta\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to K_S K_S K_S, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4719	2901	1	4723
4721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	4720	4348	1	4724
4722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta',$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4721	1320	1	4725

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \Lambda_c^+ \to \pi^0\bar{K}^0p, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4722	4349	1	4726
4724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^0 \to K_L, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_1^+ \to \pi^+\pi^-D^+, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	4723	4350	1	4727
4725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*, D^0 \to K_LK_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	4724	4351	1	4728
4726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to K_La_1^-, D^+ \to \pi^0\pi^+K_S,$ $a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-f_0(600)\gamma\gamma)$	4725	4352	1	4729
4727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+K^-, D^0 \to \pi^+K^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-)$	4726	4353	1	4730
4728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\rho^-\omega\bar{K}^0, \bar{B}^0 \to \rho^0\pi^-\omega K^0\bar{K}^0D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4727	4354	1	4731
4729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4728	4355	1	4732
4730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \pi^-K_1^{'0}, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_1^{'0} \to \pi^-K^{*+}, K_S \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K_1^-, \bar{D}^0 \to \pi^+\pi^-K_S, K^{*+} \to \pi^0K^+, K_1^- \to \rho^0K^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	4729	4356	1	4733
4731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^+\rho^-K^0K^-D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4730	4357	1	4734
4732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega K^0\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, K^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4731	4358	1	4735

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-)$	4732	4359	1	4736
4734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\eta\eta\bar{K}^0K^+D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\rho^+, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^0K_L\pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4733	1675	1	4737
4735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_2^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_L \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^-K^+,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4734	4360	1	4738
4736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^*D^+D^-, \eta \to e^+e^-, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^-\pi^-K^+, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4735	4361	1	4739
4737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^0\pi^-\phi, D^{*0} \to \pi^0D^0, \phi \to \pi^0\rho^0,$ $D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4736	4362	1	4740
4738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_eK_2^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, K_2^{*0} \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4737	4363	1	4741
4739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-K^0\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4738	1370	1	4742
4740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	4739	4364	1	4743
4741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to K^0K^{*-},$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^0 \to e^+\nu_e\rho^-, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	4740	4365	1	4744

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K^+K^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	4741	4366	1	4745
4743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^+\bar{\Lambda}_c^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_S, \Delta^+ \to \pi^0p,$ $\bar{\Lambda}_c^- \to \eta\bar{\Sigma}^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4742	4367	1	4746
4744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4743	4368	1	4747
4745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{D}^0\bar{p}\Lambda, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^0 \to K_S\eta', \Lambda \to \pi^0n, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4744	4369	1	4748
4746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, D^0 \to \rho^+K^{*-}, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4745	4370	1	4749
4747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to K_L\pi^+K^-, \Lambda_c^+ \to K^{*-}\Delta^{++}, K^{*-} \to \pi^-\bar{K}^0, \Delta^{++} \to \pi^+p, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p)$	4746	4371	1	4750
4748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-K^0\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, K^0 \to K_L, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^{*-}, a_1^- \to \pi^+\pi^-\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4747	4372	1	4751
4749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to \bar{K}^0a_1^0, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{K}^0 \to K_S, a_1^0 \to \pi^0\rho^0, K^0 \to K_L, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	4748	4373	1	4752
4750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e\rho^+, K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+,$ $D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4749	4374	1	4753
4751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to K_SK^{*+}, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4750	4375	1	4754
4752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4751	4376	1	4755

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0K^+K^-\bar{D}^{*0}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, K^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4752	4377	1	4756
4754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\omega D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^- \to K^*a_1^-, D^0 \to e^+\nu_eK^{*-},$ $K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4753	4378	1	4757
4755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to D_s^{*+}D_1^-, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^*K^{*+},$ $D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^+\pi^-D^-, D^- \to \pi^0K_L\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, D_s^+ \to \pi^0\pi^+K^0,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, K^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4754	4379	1	4758
4756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D^-, B^0 \to K^+D^-D^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to \pi^+\pi^-\pi^-\pi^-K^+,$ $D^- \to \pi^0\pi^-K^*, D^{*0} \to \pi^0D^0, K^* \to \pi^0K^0, D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4755	4380	1	4759
4757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0D^+\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-K^*K^-D^+, \bar{K}^0 \to K_S, D^+ \to \pi^+\eta',$ $\bar{D}^0 \to \eta K_S, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4756	4015	1	4760
4758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D_2^{*-}, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \omega K^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4757	4381	1	4761
4759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^+D_s^{*-}, \bar{D}^0 \to \rho^0K^*, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^-\phi, D_s^- \to \pi^0\pi^-\omega, \phi \to K^+K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4758	2176	1	4762
4760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^0\bar{K}^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to K_S\eta', K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4759	1818	1	4763
4761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4760	4382	1	4764
4762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^-\eta'D^{*+}, D^- \to \pi^0\pi^-K^+K^-, \eta' \to \rho^0\gamma,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4761	2351	1	4765

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- \bar{\Sigma}^{*0}\Sigma^{*+}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\Sigma^{*+} \to \pi^0\Sigma^+, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma^+ \to \pi^0 p, \Lambda_c^+ \to \pi^0\rho^0\Sigma^+, \rho^0 \to \pi^+\pi^-,$ $\Sigma^+ \to \pi^0 p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4762	4383	1	4766
4764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^-\eta K^+ K^{*-} D^+, D_1'^- \to \pi^0\bar{D}^{*-}, \eta \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+ K^- K^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, D^- \to \pi^-\pi^- K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4763	4384	1	4767
4765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to K^+ a_1^-, D^- \to \pi^-\pi^- K^+, D^0 \to K^- a_1^+, a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4764	4385	1	4768
4766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+ K^* K^- D^0, D^- \to K_L\pi^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^0 K^0, D^0 \to \pi^0\pi^+ K^-, D_s^{*+} \to D_s^+\gamma, K^0 \to K_L, D_s^+ \to \rho^0 K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4765	4386	1	4769
4767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 K^- D_s^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^- K^+, K_S \to \pi^+\pi^-,$ $D_s^+ \to e^+\nu_e\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4766	4387	1	4770
4768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^0 D^+, D^0 \to \omega\bar{K}^*, D^+ \to K_L K^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4767	675	1	4771
4769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+ D^0 D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^- K^+ K^-,$ $D_s^- \to \pi^+\pi^- K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma)$	4768	4388	1	4772
4770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D^-, \bar{B}^0 \to \pi^0\pi^-\eta\eta' D^{*+}, D^- \to K_S K^{*-}, \eta \to \pi^0\pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+ K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4769	4389	1	4773
4771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4770	4390	1	4774
4772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, D^- \to \pi^0\pi^- K^*, D_s^+ \to \pi^0\pi^+ K^*, D^+ \to \mu^+\nu_\mu\pi^+ K^-,$ $K^* \to \pi^- K^+, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4771	4391	1	4775

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, \bar{D}^0 \to \pi^0\pi^0K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4772	2820	1	4776
4774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0J/\psi, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $J/\psi \to K^+K^-\phi, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \phi \to K_LK_S, D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4773	4392	1	4777
4775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega\eta'D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\pi^+K^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4774	4393	1	4778
4776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^0, \bar{B}^0 \to \pi^-D^{*+}p\bar{p}, \bar{D}^0 \to \rho^-K^{*+}, D^{*+} \to \pi^0D^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \pi^+\pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4775	2991	1	4779
4777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4776	2786	1	4780
4778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\bar{D}^0D^{*0}, D^- \to \pi^0\pi^-K^+K^-, D_s^+ \to \pi^+\phi,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-K^+, D^{*0} \to \pi^0D^0, \phi \to K_LK_S, \pi^0 \to e^+e^-, D^0 \to \pi^+\pi^-K_SK_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4777	4394	1	4781
4779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, \omega \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^0 \to \pi^+K_1^-,$ $K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4778	4395	1	4782
4780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\omega\bar{\Lambda}, D^0 \to K^-a_1^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	4779	4396	1	4783
4781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \tau^+\nu_\tau D^-, D_0^{*-} \to \pi^-\bar{D}^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4780	4397	1	4784
4782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \pi^+\pi^-\omega K^0K^-D^{*+}, \eta \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	4781	4398	1	4785

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4782	4399	1	4786
4784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^-\eta K^+K^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to e^+e^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4783	4400	1	4787
4785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^* \to \pi^-K^+, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	4784	4401	1	4788
4786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi, D^- \to \rho^-K^*, \phi \to K_LK_S, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4785	519	1	4789
4787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0K_L\pi^+, D^- \to \pi^-K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K_SK_SK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4786	4402	1	4790
4788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0\pi^+D^0, D^- \to \pi^0\pi^-\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4787	4403	1	4791
4789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \rho^-\eta\omega\omega D^+, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4788	3303	1	4792
4790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\rho^+\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $K_S \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S, D^+ \to e^+\nu_eK_2^{*0}, K_S \to \pi^+\pi^-, K_2^{*0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4789	4404	1	4793
4791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\pi^-, B^0 \to \pi^0D^-D_s^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D_s^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	4790	4405	1	4794
4792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \rho^-\bar{D}^{*0}D_s^{*+}, D_0^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D_s^{*+} \to D_s^+\gamma, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \bar{K}^*K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4791	4406	1	4795

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\omega\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to K_L a_1^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4792	4407	1	4796
4794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^-D^+, \bar{B}^0 \to \pi^0\pi^-\rho^+D^{*0}, K^0 \to K_L, D^+ \to \pi^+\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4793	4408	1	4797
4795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^-\pi^-\rho^+\rho^+\bar{D}^0, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4794	1252	1	4798
4796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^+\pi^+K^{*-}D^-D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^-K_1^{\prime 0}, K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^-\rho^-K^+, D^0 \to \pi^+K^-, K_1^{\prime 0} \to \pi^0\pi^0K^0, \bar{K}^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4795	1721	1	4799
4797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	4796	4409	1	4800
4798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-K^0\phi D^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\phi \to K^+K^-, D^0 \to \pi^0\pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4797	4410	1	4801
4799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to K^*D^+D^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to K_L\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	4798	4411	1	4802
4800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+K_SK^-, D^- \to \pi^0\pi^-\pi^-K^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4799	2054	1	4803
4801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta K^{*-}\phi D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0, \phi \to \pi^+\rho^-, D^0 \to e^+\nu_eK^-, D^- \to K_La_1^-,$ $\bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4800	4412	1	4804
4802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*,$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4801	3381	1	4805

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-K^0\bar{K}^0\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0K_L\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4802	4413	1	4806
4804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta K^*K^{*-}D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to K_L\eta, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	4803	4414	1	4807
4805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4804	889	1	4808
4806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\bar{K}^0K^+\bar{D}^0, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4805	4415	1	4809
4807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0D_s^+D_s^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \mu^+\nu_\mu\eta', D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-K_S, D^- \to \pi^0\pi^-K_S,$ $\eta' \to \pi^0\pi^0\eta, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	4806	4416	1	4810
4808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0\bar{K}^0\bar{D}^{*-}D_s^+, K^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, K_L \to e^-\nu_e\pi^+, D^- \to K_SK^{*-}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K_L \to \mu^+\nu_\mu\pi^-,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\nu_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4807	4417	1	4811
4809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D_1'^+, \bar{B}^0 \to \pi^-\eta\eta D^+, D_1'^+ \to \pi^0D^{*+}, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, D^{*+} \to \pi^+D^0, a_1^+ \to \pi^0\rho^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4808	4418	1	4812
4810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4809	3610	1	4813
4811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\rho^+D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+\pi^-K_S,$ $K_1^+ \to \pi^+\pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4810	4419	1	4814
4812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, D^+ \to \pi^+\omega\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	4811	4420	1	4815

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^-, D_s^+ \to \bar{K}^* K^+, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4812	4421	1	4816
4814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	4813	4422	1	4817
4815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \rho^- D^{*+} n\bar{n}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4814	4423	1	4818
4816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 J/\psi, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^- D^+, K^0 \to K_S, J/\psi \to \rho^+K^0K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4815	789	1	4819
4817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \mu^+\nu_\mu\phi, D_s^- \to K^*K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $\phi \to \pi^-\rho^+, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4816	4424	1	4820
4818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \eta K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4817	4425	1	4821
4819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^0 \to K_S, D^0 \to \pi^0K_L\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma,$ $K_S \to \pi^+\pi^-, D_s^- \to \pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	4818	4426	1	4822
4820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\rho^+K^0\Delta^+\bar{\Sigma}_c^0, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\Delta^+ \to \pi^0p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^+ \to \pi^+\pi^+\pi^-K_S, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{\Lambda}_c^- \to \pi^-\eta\bar{\Sigma}^{*0},$ $K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4819	4427	1	4823
4821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^-\omega K^+, D^+ \to e^+\nu_e\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4820	4428	1	4824
4822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0, \bar{K}_1'^0 \to \pi^+K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K_1^0,$ $K^* \to \pi^-K^+, D^0 \to \omega K_S, K^{*-} \to \pi^0K^-, K_1^0 \to \rho^0K^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4821	4429	1	4825

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-\eta' D^{*+}, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K^*,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \eta \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	4822	4430	1	4826
4824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^+, D_1^- \to \pi^+\pi^-D^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^0\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	4823	4431	1	4827
4825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-K^{*+}D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0, D_s^- \to K^*K^{*-}, D^0 \to \omega\bar{K}^*, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4824	4432	1	4828
4826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\eta D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4825	4433	1	4829
4827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to D^+\bar{\Sigma}^0\bar{\Xi}^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Xi}^- \to \pi^-\Lambda, D^- \to \pi^0\pi^0\pi^-\eta, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^0\bar{n},$ $\Lambda \to \pi^-p, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4826	4434	1	4830
4828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0K^*K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4827	4435	1	4831
4829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D_s^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta D^{*+}, K^0 \to K_S, D_s^+ \to \pi^+\eta',$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \eta' \to \rho^0\gamma, D_s^- \to e^-\bar{\nu}_e\phi,$ $D^0 \to \eta\eta, \rho^0 \to \pi^+\pi^-, \phi \to K_LK_S, \eta \to \gamma\gamma, \eta \to \gamma\gamma, K_L \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_S\gamma)$	4828	4436	1	4832
4830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_1^+,$ $D^0 \to K_L\eta', D^- \to K_Sa_1^-, K_1^+ \to \rho^+K^0, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	4829	4437	1	4833
4831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4830	4438	1	4834

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^- D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0 D^+,$ $K^0 \to K_S, D^+ \to K_L a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4831	4439	1	4835
4833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^- D^{*+}\bar{\Sigma}^+\Sigma^-, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $D^{*+} \to \pi^0 D^+, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^- n, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}_1^0, \bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0, \bar{K}^0 \to K_S$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^- K_S K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4832	4440	1	4836
4834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to K^- D^+\bar{D}^0, J/\psi \to \rho^0\pi^+\pi^+\pi^-\pi^-\eta, K_1^0 \to \pi^+\pi^- K^0,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4833	4441	1	4837
4835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^0 K^-, D^+ \to \pi^+ K_S, \bar{D}^0 \to \rho^- K^{*+}, D^- \to K_L\pi^-, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, \rho^+ \to \pi^0\pi^+, \phi \to \eta\gamma, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4834	4442	1	4838
4836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^-\rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4835	4443	1	4839
4837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, K^{*+} \to \pi^0 K^+, D^- \to \pi^0\pi^- K^*,$ $D_0^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4836	4444	1	4840
4838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, D_1^+ \to \pi^0 D^{*+}, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to K^+ a_1^-, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+\pi^- K_S, a_1^+ \to \pi^+ f_0(600),$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4837	4445	1	4841
4839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\omega\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^0 K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4838	4446	1	4842
4840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\omega\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to K_S\eta', \omega \to \pi^0\gamma,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma)$	4839	4447	1	4843
4841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^- n, \bar{B}^0 \to \rho^- D^+\Delta^0\bar{\Delta}^0, \bar{D}^{*-} \to D^-\gamma, \bar{\Delta}^- \to \pi^+\bar{n},$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L\pi^+, \Delta^0 \to \pi^0 n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to \pi^0\pi^- K^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^- K^+ K^- nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4840	4448	1	4844

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\eta, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	4841	4449	1	4845
4843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0\bar{K}^*D^-, \bar{B}^0 \to \rho^0\bar{K}^0\bar{D}^0D^{*0}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^- \to K_SK^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to D^0\gamma,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4842	4450	1	4846
4844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^0 \to \pi^0K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4843	4451	1	4847
4845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, D^0 \to e^+\nu_eK^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+\eta', D^0 \to K_L\pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4844	4452	1	4848
4846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^+\rho^-\eta D^0, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^0K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4845	4453	1	4849
4847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4846	3490	1	4850
4848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, D^+ \to \pi^+\rho^+K^-, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4847	873	1	4851
4849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0D^+n\bar{p}, \omega \to \pi^0\pi^+\pi^-, D^- \to \rho^-K^*,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \bar{K}^*a_1^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4848	4454	1	4852
4850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Sigma^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^-\omega D^{*+}, K^* \to \pi^-K^+, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Lambda \to \pi^-p, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Lambda},$ $D^0 \to \pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	4849	4455	1	4853
4851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \bar{K}^*a_1^+, K_S \to \pi^0\pi^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-,$ $a_1^+ \to \rho^0\pi^+, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4850	4456	1	4854

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^+\pi^-\pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4851	963	1	4855
4853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^0\pi^0\bar{D}^0, J/\psi \to \pi^0\rho^0\omega, K_1^0 \to \omega K^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e K_2^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_2^{*+} \to \pi^0\pi^+K^*,$ $K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4852	4457	1	4856
4854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \rho^0\rho^0\pi^-\rho^+D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4853	4458	1	4857
4855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{B}^0 \to \rho^-\rho^-\eta\bar{K}^0K^+D^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to \pi^+\omega K^-,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4854	567	1	4858
4856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_2^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \rho^+\bar{K}^*, D^- \to \pi^0K_L\pi^-, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4855	416	1	4859
4857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^0K_L, D^- \to K_SK^-, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4856	4459	1	4860
4858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^-\eta',$ $\bar{D}^0 \to \rho^-K^{*+}, \eta' \to \rho^0\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4857	4460	1	4861
4859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4858	2351	1	4862
4860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-\eta_c, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta_c \to \pi^+\rho^-\omega, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4859	4461	1	4863
4861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^{*+}\Sigma^0\bar{\Sigma}^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to \pi^+\pi^-K_S,$ $\Lambda \to \pi^-p, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4860	4462	1	4864

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \pi^0 K^- D^+ n\bar{\Lambda}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^- K^+ K^-, D^+ \to K_L\pi^+, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- n\bar{p}\gamma)$	4861	4463	1	4865
4863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^{*0}, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*0} \to \pi^0 D^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^0 \to \pi^0\pi^+ K^-,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4862	4464	1	4866
4864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \bar{K}^0 D_s^+ D_s^{*-}, D_1^- \to \pi^0\bar{D}^{*-}, \bar{K}^0 \to K_S,$ $D_s^+ \to \rho^+\phi, D_s^{*-} \to D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+,$ $D_s^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\eta K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4863	4465	1	4867
4865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^0 n\bar{n}, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta\omega\Delta^{++}\bar{\Delta}^{++}, D^0 \to \pi^0\pi^0 K^0\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \Delta^{++} \to \pi^+ p, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4864	4466	1	4868
4866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\eta K^0\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4865	4467	1	4869
4867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^0\bar{K}^0\chi_{c2}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\bar{K}^0 \to K_L, \chi_{c2} \to \pi^0\pi^-\rho^+\omega\omega, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to K_S\eta', \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4866	4468	1	4870
4868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^{*+} K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^- D^+, K^{*+} \to \pi^0 K^+, K^{*-} \to \pi^0 K^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4867	4469	1	4871
4869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^0\bar{D}^0, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{++}, \bar{K}^0 \to K_S, D^0 \to K^- a_1^+,$ $\bar{D}^0 \to K^+ a_1^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600), a_1^- \to \pi^0\rho^-,$ $\Lambda_c^+ \to \eta\bar{K}^0 p, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\bar{n}p f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	4868	4470	1	4872
4870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0\pi^-\rho^-\bar{K}^* K^+ D^+, D^- \to e^-\bar{\nu}_e K^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+ K^-, D^+ \to \pi^0 K_L\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4869	3926	1	4873
4871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0 D^+ D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+,$ $D^+ \to e^+\nu_e\pi^+ K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4870	4471	1	4874

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^0D^{*+}n\bar{p}, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^*,$ $D^0 \to K_S\eta', D^{*+} \to \pi^+D^0, K^0 \to K_L, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $D^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	4871	4472	1	4875
4873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \rho^-\eta D^+, D^- \to \pi^-\omega K^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma,$ $D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4872	4473	1	4876
4874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4873	4474	1	4877
4875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \omega D^+D_s^{*-}, D^- \to \pi^0\pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to K_L\pi^+, D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4874	4475	1	4878
4876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	4875	4476	1	4879
4877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\rho^-\bar{K}^*K^+D^{*+}, D_s^+ \to \rho^+\eta', D_1^- \to \pi^0\pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^0 \to \pi^0\pi^0K_S, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	4876	4477	1	4880
4878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_La_1^-, D_1^+ \to \pi^0\pi^0D^+, a_1^- \to \pi^0\rho^-, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4877	416	1	4881
4879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^- \to \pi^-K_S, \bar{D}^0 \to \pi^+\rho^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4878	4478	1	4882
4880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^-\bar{K}^0\bar{K}^0\bar{D}^0D_s^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^0K^{*+}, K^* \to \pi^0K^0, K_L \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4879	4479	1	4883
4881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{B}^0 \to \pi^0\bar{K}^*K^{*-}D_s^+, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*-} \to \pi^0K^-, D_s^+ \to \rho^+\eta, D^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4880	1558	1	4884

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K_2^{*0}, D^0 \to K_L\eta', K_2^{*0} \to \pi^0 K^*, \eta' \to \pi^+\pi^-\eta,$ $K^* \to \pi^- K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4881	1631	1	4885
4883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to K^{*-} D^+\bar{D}^0, D^{*+} \to \pi^0 D^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4882	4480	1	4886
4884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^0\bar{K}^* D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^- D^{*+}, \eta \to \gamma\gamma, K^0 \to K_L,$ $\bar{K}^* \to \pi^+ K^-, D^- \to e^-\bar{\nu}_e K^*, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, D^+ \to e^+\nu_e\pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4883	4481	1	4887
4885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^0\chi_{c1}, \bar{B}^0 \to \pi^0\pi^+\pi^- K^0 K^-\phi D^+, K^0 \to K_L, \chi_{c1} \to \pi^0\omega\omega,$ $K^0 \to K_S, \phi \to K^+K^-, D^+ \to \pi^0\pi^+ K_S, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4884	4482	1	4888
4886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^{*0}, D^- \to K_L K^{*-}, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^{*0} \to \pi^0 D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to K^- a_1^+, \bar{K}^0 \to K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4885	4483	1	4889
4887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\eta\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^0 \to \pi^0\pi^+ K^-, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4886	4484	1	4890
4888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, D^- \to \pi^0\pi^- K_S, D^0 \to \pi^0\pi^+ K^-, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4887	3497	1	4891
4889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^- D^{*+}, D_1^- \to \pi^0\pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4888	4485	1	4892
4890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \rho^- K^{*+}, D^0 \to \rho^+ K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4889	4486	1	4893
4891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\eta_c, \bar{B}^0 \to \pi^+\rho^+\rho^-\omega K^- D^{*0}, K_S \to \pi^+\pi^-, \eta_c \to \rho^-\bar{K}^* K^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^0 \to \pi^0\pi^+ K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4890	4487	1	4894

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^*\bar{K}^*K^+, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^+\Sigma_c^{*+}, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{K}^0 \to K_L, \Lambda_c^+ \to \rho^+\Sigma^0,$ $\rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4891	4488	1	4895
4893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\rho^-K^0\bar{K}^0D^{*+}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	4892	4489	1	4896
4894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^+\rho^-\rho^-D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K_L \to \pi^0\pi^0\pi^0, D^0 \to K^-a_1^+,$ $D_s^{*-} \to D_s^-\gamma, a_1^+ \to \rho^0\pi^+, D_s^- \to \pi^0K^0K^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	4893	4490	1	4897
4895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'D^-, B^0 \to \pi^+\rho^+\rho^-K^+K^-D^-, \eta' \to \pi^+\pi^-\eta, D^- \to \pi^0K_L\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4894	4491	1	4898
4896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+D^-D^0, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^+, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^+K^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \eta\Sigma^{*+}, \eta \to \pi^0\pi^+\pi^-, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4895	4492	1	4899
4897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^+ \to e^+\nu_e\omega, D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_eK^0, D^0 \to K^-a_1^+, \omega \to \pi^0\gamma, D_s^- \to \pi^-\eta,$ $K^0 \to K_L, a_1^+ \to \rho^0\pi^+, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4896	4493	1	4900
4898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \omega K_S,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0K_L\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D_s^- \to \pi^-\omega, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4897	4494	1	4901
4899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\eta\omega\bar{p}\Lambda_c^+, D^- \to e^-\bar{\nu}_eK^*, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \eta\bar{K}^0p, K^* \to \pi^0K^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4898	4495	1	4902
4900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to D^{*+}\bar{p}\Sigma^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+},$ $D^{*+} \to \pi^0D^+, \Sigma^0 \to \Lambda\gamma, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-, \Lambda \to \pi^0n,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4899	4496	1	4903
4901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-\bar{n}p, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	4900	4497	1	4904

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\eta\bar{K}^0, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, K^0 \to K_L, D^0 \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0 K_L \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4901	4498	1	4905
4903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \bar{K}^* D^+ \bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^+ \to \rho^+\eta,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \bar{K}_1'^0 \to \pi^+K^{*-},$ $\bar{D}^0 \to \rho^-K^{*+}, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4902	4499	1	4906
4904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0 D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^- \to \pi^0 K_L \pi^-, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to K_S a_1^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600), \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4903	4500	1	4907
4905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+K^*K^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, D^- \to K_S a_1^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4904	4501	1	4908
4906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\rho^-D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4905	4502	1	4909
4907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^0K^{*+}D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, D^- \to K_S a_1^-, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, D^0 \to e^+\nu_e K^{*-}, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to K^*K^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4906	4503	1	4910
4908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-\omega K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\omega D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	4907	4504	1	4911
4909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^0K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4908	4505	1	4912
4910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^0 \to K_L\omega, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4909	4506	1	4913

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, B^0 \to \pi^+\pi^+\omega\bar{D}^{*-}n\bar{p}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \bar{K}^*K^+, D^- \to \pi^-K^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4910	4507	1	4914
4912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^{*0}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D_s^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4911	4508	1	4915
4913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^+\rho^-K^0\bar{K}^0, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4912	4509	1	4916
4914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-\bar{\Lambda}\Sigma_c^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $D^{*0} \to \pi^0D^0, \Lambda_c^+ \to e^+\nu_en, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4913	4510	1	4917
4915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to D^-\gamma, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \rho^-K^*, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4914	4511	1	4918
4916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \pi^+\pi^+\pi^-D^0D_s^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \rho^+\eta,$ $D^0 \to \mu^+\nu_\mu K^{*-}, D_s^- \to \pi^-\phi, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4915	4512	1	4919
4917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0\bar{K}^0K^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^-D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4916	4513	1	4920
4918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, K^0 \to K_S, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{\Delta}^0 \to \pi^+\bar{p}, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	4917	4514	1	4921
4919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+K^-, D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D_s^+ \to \pi^+\pi^-K_SK^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4918	4515	1	4922
4920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+,$ $\bar{D}^0 \to \rho^-K^{*+}\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	4919	4516	1	4923

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \omega\Delta^0\bar{\Sigma}_c^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \bar{D}^0 \to \pi^-K^+, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	4920	4517	1	4924
4922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\omega D^-, \bar{B}^0 \to D^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K^0\bar{K}^*, D^{*+} \to \pi^+D^0, D_s^- \to \pi^-\eta, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4921	814	1	4925
4923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4922	4518	1	4926
4924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^0K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	4923	4519	1	4927
4925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0K^*K^{*-}D^{*+}\gamma, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4924	4520	1	4928
4926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4925	873	1	4929
4927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{*--}, B^0 \to K^+K^-D^-D_s^{*+}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma, \bar{\Lambda}_c^- \to K^*\bar{p}, D_s^+ \to \pi^+\phi, K^* \to \pi^-K^+, \phi \to K_L K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-p\bar{p}\gamma\gamma\gamma)$	4926	4521	1	4930
4928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^+, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\omega, D^- \to \pi^-\pi^-K^+, D^0 \to K_S K^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4927	4522	1	4931
4929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^-D^+, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4928	4523	1	4932
4930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-K^{*+}K^{*-}D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, D^0 \to K_L\phi,$ $\bar{D}^0 \to K_S\phi, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \phi \to K_L K_S, K_S \to \pi^0\pi^0,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4929	4524	1	4933

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to K^*K^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K^0 \to K_L, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^0 \to K_S, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4930	4525	1	4934
4932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4931	1631	1	4935
4933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta D^+, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to K_Sa_1^+, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4932	118	1	4936
4934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-K^+K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\omega\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4933	4526	1	4937
4935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4934	4527	1	4938
4936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to K^*a_1^-, D_s^+ \to \rho^+\phi, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	4935	4528	1	4939
4937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^+f_0(600),$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	4936	4529	1	4940
4938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \omega K^*, D^0 \to K^-a_1^+, D_s^- \to K^0K^{*-}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $a_1^+ \to \pi^0\rho^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4937	4530	1	4941
4939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to \omega\bar{n}\Xi_c'^0, D^- \to \pi^0\pi^+\pi^-\pi^-, D_s^+ \to \rho^+\eta',$ $\omega \to \pi^0\pi^+\pi^-, \Xi_c'^0 \to \Xi_c^0\gamma, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \Xi_c^0 \to K^{*-}\Sigma^{*+}, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^0K^-, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma)$	4938	1835	1	4942

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D_s^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^+K^0, D_s^- \to \rho^-\eta,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4939	1353	1	4943
4941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^-\rho^+\eta K^*K^{*-}D^{*+}, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4940	4377	1	4944
4942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\bar{K}^0 \to K_S, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\rho^0, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4941	4531	1	4945
4943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4942	4532	1	4946
4944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^0D^{*+}\Delta^0\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^0D^+, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^-\bar{n}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4943	4533	1	4947
4945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \rho^0\bar{K}^0J/\psi, K^{*+} \to \pi^0K^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, J/\psi \to \pi^0\rho^0, a_1^+ \to \pi^+f_0(600), K_L \to e^-\nu_e\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	4944	4534	1	4948
4946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+D^0,$ $\phi \to K_LK_S, D^0 \to \pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	4945	4535	1	4949
4947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \omega K^*, a_1^+ \to \rho^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4946	4536	1	4950
4948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to D^+a_1^-, D_2^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\phi,$ $D^+ \to e^+\nu_e\bar{K}^*, a_1^- \to \pi^-f_0(600), D^- \to K_L\pi^-, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma)$	4947	4537	1	4951
4949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+K^*K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_Sa_1^+, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+f_0(600), \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4948	4538	1	4952

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^- K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4949	4539	1	4953
4951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^{*+}\bar{D}^{*-}\bar{n}\Sigma^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Sigma^- \to \pi^-n, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, \bar{D}^0 \to \rho^0K^*, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4950	4540	1	4954
4952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}\Lambda\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \Lambda \to \pi^0n, \bar{\Sigma}^- \to \pi^0\bar{p}, D^- \to \pi^0\pi^-\phi, D_s^+ \to \pi^+\pi^-K_SK^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\phi \to K_LK_S, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4951	4541	1	4955
4953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, \bar{D}^0 \to \pi^-K^+\eta', K^0 \to K_L, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	4952	4542	1	4956
4954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^0, \bar{B}^0 \to \pi^-\rho^+\bar{K}^0J/\psi, K^0 \to K_L, D^- \to \rho^-K^*,$ $D^0 \to e^+\nu_eK^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, J/\psi \to \pi^-\bar{n}p, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	4953	4543	1	4957
4955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega\omega D^{*+}, \Lambda_c^+ \to \eta\Sigma^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, \Sigma^+ \to \pi^+n, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4954	4544	1	4958
4956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^{*-}D^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, K^0 \to K_L, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^{*-}, D_s^- \to \rho^-\phi, D^0 \to \mu^+\nu_\mu K^-, K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-,$ $\phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4955	4545	1	4959
4957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, K^* \to \pi^0K^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^{*-}, D_s^- \to \rho^-\eta, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4956	4546	1	4960
4958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to D_s^+\bar{n}\Sigma^-, X_u^- \to \pi^+\pi^-\rho^-\omega, D_s^+ \to \pi^+\eta',$ $\Sigma^- \to \pi^-n, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4957	4547	1	4961
4959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-p\bar{p}, \bar{B}^0 \to \pi^0\pi^+\rho^-\omega K^0\bar{K}^*D^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4958	4548	1	4962

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D^- \to \pi^0\pi^- K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0 K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4959	4549	1	4963
4961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^0 K^*, D^0 \to \pi^0\pi^+ K^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4960	4550	1	4964
4962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4961	4551	1	4965
4963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^0K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K^{*-} \to \pi^0 K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to K_S K^-, K_S \to \pi^0\pi^0, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4962	4552	1	4966
4964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, B^0 \to \pi^0\bar{D}^{*-}\bar{n}p, D^- \to e^-\bar{\nu}_e K^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^0 p, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to K^+a_1^-, K_L \to \pi^0\pi^0\pi^0, a_1^- \to \pi^0\rho^-,$ $\pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4963	4553	1	4967
4965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+\pi^- K_S, \rho^0 \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4964	4554	1	4968
4966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4965	4555	1	4969
4967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, D^- \to K_S a_1^-, D^0 \to e^+\nu_e K^-, D_s^- \to \rho^-\phi, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4966	4556	1	4970
4968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4967	4557	1	4971
4969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, K^* \to \pi^0 K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+K^{*-}, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0K^*, K^{*-} \to \pi^0 K^-, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4968	4558	1	4972

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\rho^0\pi^-K^0\bar{K}^*D^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\phi, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, K_S \to \pi^0\pi^0,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4969	4559	1	4973
4971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-p\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+K^0K^-\eta'D^0, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $K^0 \to K_S, \eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Lambda}_c^- \to \pi^0\eta\bar{\Sigma}^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4970	4560	1	4974
4972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_s^- \to K_LK^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	4971	4561	1	4975
4973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^0D^+,$ $D^+ \to K_SK^{*+}, D^+ \to \pi^+\eta, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4972	4562	1	4976
4974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^{\prime +}, D^{*+} \to \pi^0D^+, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D_1^{\prime +} \to \pi^+D^{*0}, D^+ \to \mu^+\nu_\mu\pi^0, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4973	4563	1	4977
4975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^{\prime -}, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^+\Sigma_c^{*+}, D_1^{\prime -} \to \pi^-\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \pi^+K^{*-}p, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	4974	4564	1	4978
4976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	4975	4565	1	4979
4977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^-\eta, K^0 \to K_S, D^0 \to \pi^+\omega K^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4976	1949	1	4980
4978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega\omega\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-, D^+ \to K_LK^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^0K^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4977	4566	1	4981
4979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^+\pi^-, D^+ \to K_L\pi^+\pi^+K^-, \bar{K}^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4978	4567	1	4982

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^- K^* J/\psi, \bar{B}^0 \to \pi^- K^+ K^{*-} D^{*+}, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+,$ $J/\psi \to \pi^+\rho^- K^0\bar{K}^0, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+\pi^-\bar{K}^*, K_L \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4979	4568	1	4983
4981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^+ D^0, D_s^- \to K^* K^{*-},$ $K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+ K^-, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to \pi^0 K_L \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0, K_L \to \mu^+\nu_\mu\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4980	4569	1	4984
4982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, B^0 \to \omega\bar{D}^{*-}\bar{\Lambda}\Sigma^+, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma^+ \to \pi^0 p, K^0 \to K_S,$ $\bar{D}^0 \to \pi^+\pi^- K_S, K_L \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4981	4570	1	4985
4983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to \pi^0 D_s^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+ K^-, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \rho^+ K^0, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4982	4571	1	4986
4984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^- \to \pi^-\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, D_s^+ \to \pi^+\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4983	4572	1	4987
4985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	4984	1136	1	4988
4986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+ K^* D_s^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, K^* \to \pi^- K^+, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4985	1188	1	4989
4987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^0 K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4986	4573	1	4990
4988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^- K_S, D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4987	4574	1	4991
4989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\Delta^+\bar{\Sigma}^0, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+ a_1^-, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to \rho^- K^{*+}, a_1^- \to \pi^- f_0(600), \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- p\bar{p} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4988	4575	1	4992

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
4990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1^-, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^{*+}, D_s^+ \to \pi^0\pi^+\eta, D_1^- \to \pi^+\pi^-D^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K_1^0,$ $D^0 \to \pi^0\pi^+K^-, K_1^0 \to \pi^+\pi^-K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4989	4576	1	4993
4991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L\eta', B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4990	4577	1	4994
4992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, B^0 \to \pi^+\rho^-\omega K^0\bar{D}^0, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to \pi^+\rho^-, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4991	4578	1	4995
4993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K^+K^-, D^0 \to \pi^+K_1^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	4992	2663	1	4996
4994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	4993	4579	1	4997
4995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^0\pi^+D^-, D^- \to e^-\bar{\nu}_eK^*, D^- \to \pi^0K_L\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4994	4580	1	4998
4996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Xi_c'^+, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Xi_c'^+ \to \Xi_c^+\gamma, \Lambda_c^+ \to \pi^0\pi^+\Sigma^{*0}, \Xi_c^+ \to e^+\nu_e\Xi^0, \Sigma^{*0} \to \pi^0\Lambda, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^-p,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4995	4581	1	4999
4997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}n\bar{n}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4996	4582	1	5000
4998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+\omega K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^0 \to \pi^-\eta K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4997	4583	1	5001
4999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	4998	4584	1	5002

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	4999	4585	1	5003
5001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, B^0 \to \pi^0D^-D_s^+, K^* \to \pi^-K^+, \eta_c \to \pi^0\pi^+\pi^-\omega K^-K^{*+},$ $D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \rho^+\eta', \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, K^0 \to K_L, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5000	4586	1	5004
5002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D_s^+ \to \bar{K}^*K^{*+},$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5001	4587	1	5005
5003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to K_L\eta', D_s^- \to \rho^-\eta',$ $K_L \to \mu^+\nu_\mu\pi^-, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5002	4588	1	5006
5004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0K^*, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5003	4589	1	5007
5005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\rho^+\rho^-K^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^-\pi^-\rho^+\omega D^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^+\rho^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5004	4590	1	5008
5006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^* \to \pi^-K^+, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5005	4591	1	5009
5007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \rho^-D^{*+}n\bar{n}, D_1^- \to \pi^+\pi^-D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5006	4592	1	5010
5008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to D^+\Sigma^0\bar{\Sigma}^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \rho^+\bar{K}^*, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, D^- \to e^-\bar{\nu}_e K^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $\Lambda \to \pi^0n, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5007	4593	1	5011
5009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_S, D^- \to \pi^+\pi^-\pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, D^0 \to K_L\phi,$ $D_s^- \to K^0K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, K^0 \to K_L, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma)$	5008	4594	1	5012

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-\bar{D}^{*0}\bar{n}p, \bar{B}^0 \to \rho^0\pi^-\eta\eta K^+K^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\eta K_S,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5009	4595	1	5013
5011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to K_L\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5010	4596	1	5014
5012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\pi^-\rho^+D^{*0}, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*0} \to \pi^0D^0, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5011	4597	1	5015
5013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\eta\omega K^0\bar{K}^0D^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to K_L\pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5012	4598	1	5016
5014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \pi^-\bar{D}^{*0}D_s^+, D_0^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to \rho^+\eta', D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K^* \to \pi^0K^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5013	4599	1	5017
5015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D_2^{*-} \to \pi^0D^-, D^+ \to \pi^0K_L\pi^+,$ $D^- \to \pi^0\pi^-\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5014	4600	1	5018
5016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+, \bar{B}^0 \to \pi^-\rho^+\rho^-K^0\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K_S \to \pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	5015	4601	1	5019
5017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\omega, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\phi, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5016	817	1	5020
5018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \rho^0\rho^0\pi^-\eta\omega D^{*+}, D^- \to K_La_1^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-,$ $D^+ \to K_SK^+, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5017	834	1	5021
5019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \rho^0\rho^0\pi^+\omega K^-D^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5018	4602	1	5022

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^0 \to \pi^-K^+, D^{*0} \to D^0\gamma,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^-\eta', K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5019	4603	1	5023
5021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\eta D^{*+}, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	5020	4604	1	5024
5022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-K^+D^-, \bar{B}^0 \to \pi^+\pi^-\eta\omega D^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to K_L\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5021	4605	1	5025
5023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{B}^0 \to \omega\bar{K}^0D^0\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to K_L\phi, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5022	4606	1	5026
5024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\pi^+\Delta^+\Sigma_c^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0\bar{p},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to K^*\bar{K}^*, \Lambda_c^+ \to \pi^0\eta\Sigma^+, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0,$ $\Sigma^+ \to \pi^0p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5023	4607	1	5027
5025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^0K^+, D^+ \to \pi^+\pi^+\pi^-\eta,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\eta K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5024	4608	1	5028
5026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\pi^-\eta D^+, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \rho^0K^*,$ $\bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5025	4609	1	5029
5027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \rho^-\eta\bar{K}^0D_s^+, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, D_s^+ \to \pi^+\pi^+\pi^-\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5026	4610	1	5030
5028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, B^0 \to \pi^+D^-p\bar{p}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \pi^0\pi^-K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \pi^+\eta', K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \eta' \to \pi^0\pi^0\eta,$ $K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5027	4611	1	5031
5029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^+, D^+ \to \rho^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\phi,$ $\bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5028	4612	1	5032

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, D^+ \to K_S K_S K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5029	4613	1	5033
5031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D'^-_{s1}, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^0 D^+, D'^-_{s1} \to \pi^0 D^{*-}_s, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to K_L K^{*+}\gamma,$ $D^{*-}_s \to D^-_s\gamma, K^{*+} \to \pi^+K^0, D^-_s \to e^-\bar{\nu}_e\phi, K^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5030	4614	1	5034
5032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to K_L K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5031	4615	1	5035
5033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega D^-, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \gamma\gamma, \omega \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5032	430	1	5036
5034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^+K^-\psi', \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to K_S K^-, \psi' \to \pi^0\pi^0 J/\psi, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, J/\psi \to \pi^0K^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5033	4616	1	5037
5035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D^-_s, \bar{B}^0 \to \pi^0\bar{p}\Sigma^+_c, D^{*+} \to \pi^+D^0, D^-_s \to \rho^-\eta',$ $\Sigma^+_c \to \pi^0\Lambda^+_c, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \Lambda^+_c \to \bar{K}^0p, K_L \to \mu^+\nu_\mu\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5034	4617	1	5038
5036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \pi^-\pi^-K^+, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	5035	4618	1	5039
5037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, B^0 \to \pi^0\rho^+\omega\omega D^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \rho^-K^{*+}, K^* \to \pi^0K^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5036	4619	1	5040
5038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^0D^+D^{*-}_s, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^+ \to \pi^0K_L\pi^+, D^{*-}_s \to D^-_s\gamma, K^* \to \pi^0K^0, D^-_s \to \pi^0\pi^-\omega, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5037	4620	1	5041
5039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-_1, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta\omega\bar{K}^0K^*D^{*+}, D^-_1 \to \pi^0\pi^0D^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^+\pi^-,$ $D^+ \to K_L a_1^+, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5038	4621	1	5042

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^0\Delta^0\bar{\Xi}_c^{*0}, B^0 \to \pi^+K^+K^-D^-, \bar{K}^0 \to K_S, \Delta^0 \to \pi^-p,$ $\bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^0\pi^0, \bar{\Xi}_c^0 \to K^0\bar{\Sigma}^0, K^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $K_L \to e^+\nu_e\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5039	4622	1	5043
5041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\phi, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5040	377	1	5044
5042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, D^+ \to \mu^+\nu_\mu K_2^{*0}, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K_2^{*0} \to \pi^+K^-, D_s^- \to \rho^-\phi, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $\rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5041	4623	1	5045
5043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\chi_{c1}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K_S \to \pi^+\pi^-, \chi_{c1} \to J/\psi\gamma,$ $D^{*+} \to \pi^0D^+, J/\psi \to \pi^+\pi^+\pi^-\rho^-, D^+ \to \pi^+\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5042	4624	1	5046
5044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1^{\prime -}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D_1^{\prime -} \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^-K_1^+, K_1^+ \to \pi^+\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	5043	3453	1	5047
5045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, B^0 \to \bar{K}^0\Delta^0\bar{\Xi}_c^{\prime 0}, D^- \to \pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, \Delta^0 \to \pi^0n, \bar{\Xi}_c^{\prime 0} \to \bar{\Xi}_c^0\gamma, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\pi^+\pi^-\omega, K_S \to \pi^+\pi^-,$ $\bar{\Xi}_c^0 \to \rho^0\bar{\Xi}^{*0}, \omega \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5044	4625	1	5048
5046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^+\omega K^0D^-D^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\gamma, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	5045	4626	1	5049
5047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, D_1^- \to \pi^0\pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\eta', \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \eta' \to \pi^0\pi^0\eta, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5046	4508	1	5050
5048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\rho^-K^*K^-D^+, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_S, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5047	4627	1	5051
5049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^+K^-D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5048	4628	1	5052

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, D^- \to \pi^0\pi^-\phi, D^0 \to K_L\pi^+\pi^-, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5049	4629	1	5053
5051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_eD_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_1^- \to \pi^0\bar{D}^{*-}, \bar{D}^0 \to K_S\eta', D_s^+ \to e^+\nu_e\phi, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\phi \to K_LK_S, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5050	4630	1	5054
5052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda_c^+\bar{\Lambda}_c^-, \bar{B}^0 \to \rho^0\rho^+K^-\bar{D}^0, K^0 \to K_L, \Lambda_c^+ \to \pi^0p,$ $\bar{\Lambda}_c^- \to \pi^0\omega\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n},$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5051	4631	1	5055
5053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \pi^-D^+n\bar{n}, D_2^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma)$	5052	4632	1	5056
5054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^-D^0\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^0 \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5053	4633	1	5057
5055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^-\eta K^0\bar{D}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^0 \to K_S, \bar{D}^0 \to \pi^-K_SK^+, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5054	2418	1	5058
5056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta D^-, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5055	4634	1	5059
5057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0\eta_c, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $\eta_c \to K^+K^+K^-K^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5056	1616	1	5060
5058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to K_Sa_1^-,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5057	4635	1	5061
5059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+n\bar{\Sigma}_c^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D_2^{*+} \to \pi^+D^0,$ $\bar{\Lambda}_c^- \to \pi^0\pi^0\pi^0\bar{\Sigma}^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5058	4636	1	5062

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\pi^+\pi^-\eta, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5059	4637	1	5063
5061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-D_s^+, \bar{B}^0 \to \pi^0\bar{K}^0D^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \phi \to \pi^0\rho^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5060	4638	1	5064
5062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5061	4639	1	5065
5063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{K}^0J/\psi, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, J/\psi \to \pi^0\pi^-\rho^+\omega, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5062	4640	1	5066
5064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\pi^+K^-,$ $D^- \to \pi^0\pi^-\eta, D^{*+} \to \pi^0D^+, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5063	4641	1	5067
5065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5064	1555	1	5068
5066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, B^0 \to \rho^0\pi^+\rho^-K^*, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^0K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5065	4642	1	5069
5067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\eta K^0K^+K^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-D^{*+}, \eta \to \gamma\gamma, K^0 \to K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\bar{K}_1^0, K_S \to \pi^0\pi^0, \bar{K}_1^0 \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5066	4643	1	5070
5068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\rho^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5067	4644	1	5071
5069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D^+ \to e^+\nu_e\rho^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \rho^+K^{*-}, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, D_s^- \to \rho^-\eta', \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to e^-\bar{\nu}_e\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \bar{K}^0 \to K_L, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^+\pi^-, \eta \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5068	4645	1	5072

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \eta\bar{K}^0D^0\bar{D}^0, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to K^+a_1^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^0K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, a_1^- \to \rho^0\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5069	4646	1	5073
5071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-K^+D^+\bar{D}^0, \bar{B}^0 \to \rho^-\bar{K}^0\bar{K}^0K^+\eta', D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \eta' \to \rho^0\gamma, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	5070	4647	1	5074
5072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \rho^0\omega K^*K^-D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5071	2644	1	5075
5073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^0 \to \pi^0\pi^0K_S, D_s^{*+} \to D_s^+\gamma,$ $D_2^{*+} \to \pi^0D^{*+}, D_s^{*-} \to \pi^0D_s^-, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\eta', D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta',$ $\eta' \to \pi^0\pi^0\eta, D^0 \to \pi^+K_SK^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	5072	4648	1	5076
5074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to D^+D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\bar{K}^0K^+,$ $D_s^- \to e^-\bar{\nu}_e\phi, K^0 \to K_S, \bar{K}^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma)$	5073	4649	1	5077
5075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^- \to \pi^0\pi^-, D^- \to K_Sa_1^-,$ $D_1^+ \to \pi^+D^{*0}, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5074	4650	1	5078
5076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^{*+}\eta_c, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\eta_c \to f_2(1270)f_2(1270), \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L, f_2(1270) \to \pi^0\pi^0,$ $f_2(1270) \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5075	2180	1	5079
5077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $a_1^- \to \rho^0\pi^-, D^- \to K_La_1^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	5076	4651	1	5080
5078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0D^-\Delta^-\bar{\Sigma}^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\Delta^- \to \pi^-n, \bar{\Sigma}^+ \to \pi^+\bar{n}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma)$	5077	4652	1	5081
5079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\rho^-, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5078	4653	1	5082

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^0\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5079	4654	1	5083
5081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\eta_c, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \eta_c \to \Sigma^+\bar{\Sigma}^-, \bar{D}^0 \to K^+a_1^-, \Sigma^+ \to \pi^+n,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma)$	5080	4655	1	5084
5082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+D^-, \bar{B}^0 \to D^{*+}D_s^-, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^-f_2(1270), D^0 \to \pi^0\bar{K}_1^0, f_2(1270) \to \pi^0\pi^0, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5081	2064	1	5085
5083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega D^{*0}, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to \pi^0\pi^0K^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5082	4656	1	5086
5084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5083	4657	1	5087
5085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^-\eta', \bar{K}^0 \to K_S, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	5084	4658	1	5088
5086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^*\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^*K^{*-}D^+, \eta \to \gamma\gamma, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L\pi^+\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5085	4659	1	5089
5087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5086	3079	1	5090
5088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K^+K^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \pi^+\phi, D^0 \to \pi^0\rho^+K^-, \phi \to K_LK_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5087	1571	1	5091
5089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, D_s^+ \to \rho^+\phi,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma)$	5088	4660	1	5092

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^-K_S, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+K_1^-, K_S \to \pi^+\pi^-, K_1^- \to \rho^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	5089	4661	1	5093
5091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-K^+K^{*+}K^{*-}D^-, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $K^{*-} \to \pi^0K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to K_L\pi^+, \bar{D}^0 \to \rho^-K^{*+}, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5090	4662	1	5094
5092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Lambda_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Lambda_c^+ \to \pi^+\pi^-\omega\Sigma^+, \bar{D}^0 \to \pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5091	4663	1	5095
5093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\eta\omega K^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5092	4664	1	5096
5094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to D^+n\bar{p}, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D^0 \to \pi^+\omega K^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	5093	4665	1	5097
5095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \bar{K}^0D^+n\bar{\Sigma}^-, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Sigma}^- \to \pi^0\bar{p}, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma)$	5094	4666	1	5098
5096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	5095	4667	1	5099
5097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\eta\omega K^0\bar{\Lambda}\Sigma^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma,$ $K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma^+ \to \pi^+n, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5096	4668	1	5100
5098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^-K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\eta K^+, K^0 \to K_L, D^0 \to K^-a_1^+, \eta \to \gamma\gamma, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	5097	4669	1	5101
5099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \rho^-D^+\gamma, D^- \to K_Sa_1^-, D_s^+ \to \rho^+\phi,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	5098	4670	1	5102
5100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{B}^0 \to \omega\bar{n}\Sigma_c^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \Lambda_c^+ \to \pi^0\rho^+\Sigma^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5099	4671	1	5103

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau, \tau^- \to \nu_\tau\pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5100	4672	1	5104
5102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0K_L\pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma)$	5101	4673	1	5105
5103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5102	4674	1	5106
5104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0K_S,$ $D_s^- \to K^0K^{*-}, \bar{D}^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	5103	2529	1	5107
5105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^0n\bar{\Delta}^0, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+, \bar{\Delta}^0 \to \pi^+\bar{p}, D^0 \to \pi^0K^+K^-, \bar{D}^0 \to \pi^+\pi^-K^*, a_1^+ \to \rho^0\pi^+,$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-n\bar{p}\gamma\gamma)$	5104	4675	1	5108
5106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $J/\psi \to \bar{K}^0K^*\phi, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, \phi \to \eta\gamma, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5105	4676	1	5109
5107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5106	1339	1	5110
5108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^+ \to K_Sa_1^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5107	4677	1	5111
5109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^{*0}p\bar{p}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^0\pi^-\omega, \bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5108	4225	1	5112
5110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}D^-D^0, B^0 \to \pi^-K^0D^+\bar{D}^{*0}, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to K_L\pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^+\bar{K}_1^{'0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, \bar{K}_1^{'0} \to \pi^+K^{*-}, \bar{D}^0 \to \pi^0K^*, K^{*-} \to \pi^0K^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5109	4678	1	5113

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0, B^0 \to \pi^+\bar{D}^{*-}\Sigma^0\bar{\Sigma}^0, \bar{D}^0 \to \pi^0\pi^0K_L, \bar{D}^{*-} \to \pi^0D^-,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^- \to \pi^0\pi^0\pi^0\pi^-, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5110	4679	1	5114
5112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+D^+D^-, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^- \to \pi^0\pi^-K_S, D_2^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0, D^0 \to \pi^+\omega K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5111	4680	1	5115
5113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5112	4681	1	5116
5114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	5113	4682	1	5117
5115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \pi^+\bar{K}^0K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	5114	4683	1	5118
5116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \bar{K}^0K^+D^{*0}D_s^-, \eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, D_s^- \to \rho^-\eta', \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5115	4684	1	5119
5117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-K^+K^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5116	4685	1	5120
5118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \rho^+K^{*-}, a_1^- \to \pi^-f_0(600), \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma)$	5117	4673	1	5121
5119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \pi^0 \to e^+e^-, D^- \to e^-\bar{\nu}_eK^*,$ $D_s^+ \to e^+\nu_e\phi, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \phi \to K_LK_S, D^0 \to \pi^+\eta K^-, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	5118	4686	1	5122
5120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+\phi, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \eta \to \pi^0\pi^0\pi^0, \phi \to K^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5119	4687	1	5123
5121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime +}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime +} \to \pi^0D_s^{*+},$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\rho^0, D_s^{*+} \to \pi^0D_s^+, \rho^0 \to \pi^+\pi^-, D_s^+ \to K_SK^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5120	4688	1	5124

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\eta D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^-\omega K^+, K^0 \to K_S, \omega \to \pi^0\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5121	4689	1	5125
5123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5122	4690	1	5126
5124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to \rho^-\omega K^0\bar{K}^*D^{*+}, D^+ \to e^+\nu_e\bar{K}^*, a_1^- \to \pi^0\bar{K}^0K^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5123	4691	1	5127
5125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5124	302	1	5128
5126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5125	4692	1	5129
5127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-K^0\bar{K}^*D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5126	4693	1	5130
5128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5127	4694	1	5131
5129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+)$	5128	4695	1	5132
5130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^-\eta\eta D^+, D^- \to \pi^0\pi^-K^*, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\pi^+\pi^-, K^* \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5129	1801	1	5133
5131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, X_u^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5130	4696	1	5134
5132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	5131	4697	1	5135

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^0 D^-, D_1^+ \to \pi^+ D^{*0},$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0 D^0, K^0 \to K_S, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5132	4698	1	5136
5134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{K}^*K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0\pi^-K_S, D_2^{*+} \to \pi^+D^{*0}, K_S \to \pi^0\pi^0, D^{*0} \to \pi^0D^0, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5133	4699	1	5137
5135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Sigma}_c^-, \bar{B}^0 \to \omega K^*K^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to K_L a_1^+, \bar{\Lambda}_c^- \to \pi^0K^+\bar{\Delta}^{++}, a_1^+ \to \pi^0\rho^+, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5134	4700	1	5138
5136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0D^{*+}\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K_1^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_1^0 \to \omega K^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5135	4701	1	5139
5137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^+\phi,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5136	4702	1	5140
5138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5137	4703	1	5141
5139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}\Delta^+\bar{\Sigma}^0, B^0 \to \pi^0\pi^0\rho^0\rho^-\omega K^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{D}^0 \to \pi^0\pi^0K_S,$ $\bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5138	4704	1	5142
5140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega\omega\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5139	4705	1	5143
5141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_SK^+K^-,$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	5140	3796	1	5144

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^{+}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^{+} \to \pi^0 D_s^{*+},$ $D_2^{*+} \to \pi^+ D^{*0}, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0\pi^0\pi^0\pi^-, D_s^{*+} \to D_s^+\gamma, D^{*0} \to \pi^0 D^0, D_s^- \to \pi^-\bar{K}^*,$ $D_s^+ \to \rho^+\eta', D^0 \to \pi^0\eta K_S, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ n\bar{\Sigma}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^0 D^+,$ $\bar{\Lambda}_c^- \to K^{*+}\bar{\Delta}^{++}, D^+ \to \pi^0 K_L\pi^+, K^{*+} \to \pi^+K^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5151	4714	1	5155
5153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \omega K_S, \omega \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5152	4715	1	5156
5154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0D^+\Sigma^0\bar{\Sigma}^-, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\phi,$ $D^+ \to K_SK^{*+}, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \Lambda \to \pi^0 n, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5153	4716	1	5157
5155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-K^{*+}K^{*-}D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\omega\omega D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^0K^-, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5154	4717	1	5158
5156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p}, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0\rho^+K^-, \bar{D}^0 \to \eta K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5155	4718	1	5159
5157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, D_2^{*+} \to \pi^0D^{*+}, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5156	4719	1	5160
5158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, B^0 \to K^+\bar{D}^{*-}D^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \pi^-\eta',$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \eta' \to \pi^+\pi^-\eta, D^- \to \pi^-\phi, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^+\pi^-,$ $\phi \to \pi^+\rho^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5157	4720	1	5161
5159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^0\bar{K}^0D^-, \bar{B}^0 \to K^+\bar{\Delta}^+\Omega_c^{*0}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^- \to \pi^0K_L\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Omega_c^{*0} \to \Omega_c^0\gamma, K_S \to \pi^+\pi^-, \Omega_c^0 \to \eta\bar{K}^0\Xi^{*0},$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, \Xi^{*0} \to \pi^+\Xi^-, K_S \to \pi^+\pi^-, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5158	4721	1	5162
5160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}_1'^0 \to \pi^+K^{*-},$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5159	4722	1	5163

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5160	1401	1	5164
5162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, B^0 \to \pi^+\pi^+\rho^-\eta D^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^- \to \pi^-K_1^{'0}, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*,$ $D^0 \to \mu^+\nu_\mu K^-, K_1^{'0} \to \pi^-K^{*+}, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5161	4723	1	5165
5163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0K^{*-}D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{D}^0 \to K_L\omega, \bar{K}^0 \to K_L, D^0 \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5162	4724	1	5166
5164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to D^{*+}D_s^{*-}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to K^{*+}\bar{\Delta}^{++}, D^0 \to e^+\nu_eK_2^{*-}, D_s^- \to \rho^-\phi, K^{*+} \to \pi^+K^0,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, K_2^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5163	4725	1	5167
5165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^0\pi^-\eta'D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, a_1^+ \to \pi^+f_0(600),$ $\eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+K^-\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma)$	5164	4726	1	5168
5166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5165	707	1	5169
5167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+K_S, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5166	41	1	5170
5168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-D^+n\bar{n}, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5167	4727	1	5171
5169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{K}^0 \to K_L, \omega \to \pi^0\gamma, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5168	4728	1	5172

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-n\bar{n}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	5169	4729	1	5173
5171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\eta D^+, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0K_L\pi^+, \bar{K}^0 \to K_S,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5170	2556	1	5174
5172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\rho^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5171	4730	1	5175
5173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K_2^{*0}J/\psi, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K_2^{*0} \to \pi^+K^-, J/\psi \to \pi^-\rho^+\omega, \bar{D}^0 \to \pi^0K_1^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K_1^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5172	4731	1	5176
5174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\eta'D^-, \bar{B}^0 \to \omega\bar{\Delta}^+\Sigma_c^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, D^- \to \pi^-\eta, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \Lambda_c^+ \to \pi^0\pi^+K^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5173	4732	1	5177
5175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-\bar{n}p, \bar{B}^0 \to \rho^-K^+K^{*-}D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^0K^0,$ $\rho^- \to \pi^0\pi^-, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\pi^+\pi^-\eta, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5174	4733	1	5178
5176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, D^+ \to \rho^+\bar{K}^*, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5175	4734	1	5179
5177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\chi_{c0}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \chi_{c0} \to \pi^0\pi^0\pi^-\rho^+\eta\omega, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5176	19	1	5180
5178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^{*-}D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5177	873	1	5181
5179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Delta}^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^0 \to K^+a_1^-, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, a_1^- \to \pi^0\rho^-, D^0 \to \pi^+\pi^+\pi^-K^-, D_s^- \to \rho^-\eta',$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5178	4735	1	5182
5180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \mu^+\nu_\mu D_1^-, D_0^{*-} \to \pi^-\bar{D}^0, D_1^- \to \pi^+\pi^-D^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^- \to \pi^-\pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	5179	4736	1	5183

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to \rho^+K^{*-}, D^0 \to e^+\nu_e K^{*-},$ $\eta \to e^+e^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5180	4737	1	5184
5182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^- K_1^+, D^0 \to K_L\pi^+\pi^-, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5181	4738	1	5185
5183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^0\pi^0K_L,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5182	3737	1	5186
5184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, D^- \to \tau^-\bar{\nu}_\tau, D^{*0} \to D^0\gamma, \tau^- \to \nu_\tau\pi^0\pi^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5183	4739	1	5187
5185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma, D^{*0} \to \pi^0D^0, a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to \pi^+\eta',$ $D^0 \to \pi^0\pi^+K^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5184	4740	1	5188
5186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+\gamma, \bar{B}^0 \to \bar{K}^0\Lambda_c^+\bar{\Lambda}_c^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^0 \to K_L, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma, \Lambda \to \pi^0n,$ $\bar{\Lambda} \to \pi^+\bar{p}, D_s^+ \to \pi^0\pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5185	4741	1	5189
5187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to e^+e^-\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{D}^0 \to \rho^-K^{*+}, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5186	4742	1	5190
5188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	5187	4743	1	5191
5189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+\Sigma^+\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L\pi^+,$ $\Sigma^+ \to \pi^0p, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5188	4744	1	5192
5190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, D^0 \to \pi^-\rho^+, \Lambda_c^+ \to \rho^0\rho^+n, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5189	2098	1	5193

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^*, \bar{D}^0 \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5190	4745	1	5194
5192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\omega\bar{K}^*K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5191	4746	1	5195
5193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\bar{K}^0K^+\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{K}^0 \to K_L, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^+D^0, K_L \to \pi^0\pi^0\pi^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \mu^+\nu_\mu K^-, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5192	3125	1	5196
5194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^-K^+, \bar{D}^0 \to K_SK_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5193	19	1	5197
5195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5194	4747	1	5198
5196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta D^-D^{*+}, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^{*-}, D^0 \to K_S\eta',$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5195	4748	1	5199
5197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\eta_c, \bar{B}^0 \to \pi^0\pi^-D^+\Delta^{++}\bar{\Delta}^{++}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\eta_c \to \pi^-\rho^+, D^+ \to e^+\nu_e\rho^0, \Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5196	4749	1	5200
5198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^0, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-},$ $D^0 \to \mu^+\nu_\mu K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	5197	4750	1	5201
5199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-\pi^-K^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	5198	4751	1	5202
5200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \mu^+\nu_\mu K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-)$	5199	4752	1	5203
5201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \eta K^*, D^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5200	4753	1	5204

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	5201	4754	1	5205
5203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-D^+D^-, B^0 \to \pi^0\rho^+\bar{D}^{*-}\bar{\Lambda}\Sigma^0, D^+ \to \pi^0\pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda} \to \pi^0\bar{n}, \Sigma^0 \to \Lambda\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \Lambda \to \pi^-p,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5202	4755	1	5206
5204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^{*+}\eta_c, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0\bar{D}^{*-}D^{*0}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\eta_c \to K^{*+}K^{*-}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, K^0 \to K_S, K^{*+} \to \pi^0K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5203	3073	1	5207
5205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D_s^{*+} \to D_s^+\gamma, D^{*0} \to \pi^0D^0, K^0 \to K_L,$ $D_s^+ \to \bar{K}^0K^{*+}, D^0 \to \pi^+\pi^-K^+K^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5204	4756	1	5208
5206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \eta D^+n\bar{p}, D^- \to e^-\bar{\nu}_eK^*, \eta \to \gamma\gamma,$ $D^+ \to \pi^+\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	5205	4757	1	5209
5207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^-D^+, \bar{B}^0 \to D^0\bar{\Delta}^0\Sigma^0, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $D^0 \to \pi^0\pi^+K^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5206	4758	1	5210
5208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+K_S, \bar{K}^0 \to K_S, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	5207	4759	1	5211
5209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^-\bar{K}^0K^{*+}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^0\pi^0, K^0 \to K_S, \Lambda_c^+ \to \pi^+\pi^+\pi^-\Lambda,$ $K_S \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5208	4760	1	5212
5210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0K^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	5209	4761	1	5213
5211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\eta_c, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L,$ $\eta_c \to \pi^+\pi^+\pi^-\rho^-\eta\omega, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5210	4762	1	5214
5212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\pi^-\rho^+\eta D^+, \bar{K}^* \to \pi^0\bar{K}^0, J/\psi \to \pi^+K^0K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^0 \to K_L, K^0 \to K_S,$ $\pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5211	4763	1	5215

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^+\pi^- D^{*0}, \bar{D}^0 \to \rho^- K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0 D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to \rho^+\phi, D^0 \to \pi^+\omega K^-, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \omega \to \pi^0\pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5212	4612	1	5216
5214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D_s^- D_s^{*+}, \bar{B}^0 \to D^{*+} D_{s1}'^-, K^0 \to K_S, D_s^- \to \rho^-\phi,$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $D_s^+ \to \pi^+\eta', D^0 \to \pi^+\pi^- K_S K_S, D_s^{*-} \to D_s^-\gamma, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D_s^- \to \pi^0\pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5213	4764	1	5217
5215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^-\omega D^+, D^- \to e^-\bar{\nu}_e K^*, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5214	302	1	5218
5216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^0D^+,$ $\phi \to K_L K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	5215	4765	1	5219
5217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\omega K^-, a_1^- \to \pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5216	3922	1	5220
5218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^0K^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to \rho^+K^{*-}, D^{*+} \to \pi^0D^+, K^0 \to K_S, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5217	4766	1	5221
5219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, J/\psi \to \pi^0\pi^0\rho^0\rho^0, K_1^0 \to \rho^-K^+,$ $D_1^+ \to \pi^+\pi^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5218	4767	1	5222
5220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\omega D^{*0}, D^- \to \pi^0\pi^-K_S, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5219	4768	1	5223
5221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_La_1^-,$ $D^0 \to \omega K_S, a_1^- \to \pi^-K^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5220	4769	1	5224
5222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Delta^+ \to \pi^+n, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5221	4770	1	5225

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^+\pi^+K^{*-}, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5222	4771	1	5226
5224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0K^0D^+D_s^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \pi^+\pi^-K_SK^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5223	4772	1	5227
5225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to K_S\chi_{c1}, \rho^0 \to \pi^+\pi^-, D^- \to K_La_1^-,$ $K_S \to \pi^+\pi^-, \chi_{c1} \to \pi^0\pi^0\pi^+\pi^-p\bar{p}, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	5224	4773	1	5228
5226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, K^{*+} \to \pi^0K^+, D^- \to \pi^-\pi^-K^+,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5225	4774	1	5229
5227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^-D^+, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^+K_S, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, D^0 \to e^+\nu_eK^{*-}, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5226	4775	1	5230
5228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	5227	4776	1	5231
5229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_L \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5228	4777	1	5232
5230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to K_Sa_1^-, a_1^+ \to \pi^0\rho^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5229	4778	1	5233
5231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^{*+}n\bar{p}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^*, D^+ \to K_LK_LK^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5230	4779	1	5234
5232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\eta K^0\bar{K}^0D^{*+}, D_1^- \to \pi^+\pi^-D^-, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D^- \to K_Sa_1^-, K_S \to \pi^0\pi^0, D^0 \to K^-a_1^+,$ $K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, a_1^+ \to \pi^+f_0(600), \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5231	4780	1	5235

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0K^*K^-, \bar{B}^0 \to \pi^-D_0^{*+}, K^0 \to K_L, K^* \to \pi^-K^+,$ $D_0^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5232	4781	1	5236
5234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta'D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	5233	4782	1	5237
5235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600),$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5234	4783	1	5238
5236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta\bar{D}^{*-}\bar{\Delta}^-\Delta^+, \bar{B}^0 \to \pi^+\omega D^0\bar{\Delta}^+\Sigma^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^+ \to \pi^0p, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^{*-}, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^0 \to \Lambda\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, K^{*-} \to \pi^0K^-, \Lambda \to \pi^-p, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5235	4784	1	5239
5237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^+K^-\psi', \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\psi' \to \pi^0\pi^0J/\psi, K^* \to \pi^-K^+, J/\psi \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\omega, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	5236	4785	1	5240
5238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^{*-}, \bar{B}^0 \to \bar{K}^*\Delta^{++}\bar{\Delta}^{++}, \bar{D}^0 \to \pi^0\eta K_S, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{K}^* \to \pi^+K^-, \Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^0\bar{n}, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5237	4786	1	5241
5239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^0, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, D^0 \to e^+\nu_eK^{*-}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5238	4787	1	5242
5240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \rho^+K^{*-}\eta_c, D_2^{*-} \to \pi^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \pi^+\pi^-\omega, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	5239	4788	1	5243
5241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-\bar{D}^{*0}D_s^{*+}, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta',$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K^{*-} \to \pi^0K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5240	4789	1	5244
5242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^+ \to K_LK^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5241	4790	1	5245

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \omega D^+\Sigma^-\bar{\Sigma}^0, D_1^- \to \pi^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to K_S a_1^+, \Sigma^- \to \pi^- n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\bar{\Lambda} \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0 K^*, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5242	4791	1	5246
5244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $D^+ \to \pi^0 K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5243	3393	1	5247
5245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^0\pi^+\rho^-\rho^- D^+, \eta \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5244	4792	1	5248
5246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}\gamma, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, \Delta^- \to \pi^- n, D^- \to \pi^-\phi, D^+ \to \pi^+\rho^+ K^-, \phi \to K_L K_S,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5245	4793	1	5249
5247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^0 K_S, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5246	4794	1	5250
5248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^+ K_1^-, K_1^- \to \rho^0 K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	5247	1698	1	5251
5249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D_1^-, B^0 \to K^* D^+\bar{D}^{*-}, D_1^- \to \pi^0\pi^0 D^-, K^* \to \pi^0 K^0,$ $D^+ \to \pi^+\pi^+ K^-, \bar{D}^{*-} \to \pi^0 D^-, D^- \to \pi^0\pi^- K_S, K^0 \to K_S, D^- \to e^-\bar{\nu}_e\pi^- K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5248	4795	1	5252
5250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+ K^- D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^0 D^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5249	4796	1	5253
5251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \bar{K}^* D^+\bar{D}^{*-}, D^- \to \pi^0\pi^-\pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0 K^0\bar{K}^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5250	4797	1	5254
5252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to D^+ D_s^-, D^- \to \mu^-\bar{\nu}_\mu\omega, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^- p, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \pi^-\phi, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to K_L K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5251	4798	1	5255

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-K^-K^{*+}D^+, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*0} \to \pi^0D^0, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5252	4799	1	5256
5254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, D^{*+} \to \pi^0D^+, \bar{K}^* \to \pi^+K^-,$ $D^- \to K_LK^{*-}, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma)$	5253	4800	1	5257
5255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}n\bar{n}, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5254	4801	1	5258
5256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+\omega K^-, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5255	4802	1	5259
5257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\omega\bar{\Sigma}^{*-}, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5256	4803	1	5260
5258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_s^+ \to \pi^+\phi, D_1^- \to \pi^+\pi^-D^-,$ $D^{*+} \to \pi^+D^0, \phi \to \pi^0\rho^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to e^+\nu_eK^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	5257	4804	1	5261
5259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	5258	4805	1	5262
5260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^+\eta',$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5259	4806	1	5263
5261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\omega D^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1'^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-, K_1'^0 \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5260	4807	1	5264
5262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta K^+K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5261	4808	1	5265

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_S\eta', D^0 \to K_L\omega, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma,$ $\omega \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5262	848	1	5266
5264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $J/\psi \to K^*\bar{K}^*\gamma, \bar{D}^0 \to K_L\omega, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5263	4809	1	5267
5265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\pi^-\eta\bar{D}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^+\rho^-D^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5264	4810	1	5268
5266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Xi_c^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e K^*, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Xi_c^+ \to \pi^+\pi^-\Sigma^+, K^* \to \pi^-K^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	5265	4811	1	5269
5267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^{*+}, D^{*+} \to \pi^0D^+, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\bar{K}_1'^0, K_S \to \pi^0\pi^0, D^+ \to K_L\pi^+, \bar{K}_1'^0 \to \pi^+K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5266	4812	1	5270
5268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+D^-n\bar{n}, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-K^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5267	4813	1	5271
5269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \rho^-\Delta^+\bar{\Xi}_c^0, D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-,$ $\Delta^+ \to \pi^0p, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5268	4814	1	5272
5270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to \omega K^*, D^{*+} \to \pi^0D^+,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	5269	4815	1	5273
5271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^-K_SK^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^-\omega, K_1^+ \to \pi^+\pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5270	4816	1	5274
5272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\omega\bar{K}^*, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5271	4817	1	5275

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{D}^0 \to K^+ a_1^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, a_1^- \to \pi^0\rho^-, D_s^+ \to e^+\nu_e\phi, D^0 \to \pi^+K^-, \bar{D}^0 \to \omega K^*,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5272	4818	1	5276
5274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^+D^-, K^* \to \pi^-K^+, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\phi, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	5273	1418	1	5277
5275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\phi, D^0 \to \rho^0\bar{K}^*, \phi \to \pi^-\rho^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5274	4819	1	5278
5276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s0}^{*+}, \bar{B}^0 \to \bar{K}^* D^+\bar{D}^{*-}, D^- \to \pi^0\pi^-\phi, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K^+K^-, D_s^+ \to \rho^0K^+, \bar{D}^0 \to \rho^0\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5275	4820	1	5279
5277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0D^-, \bar{B}^0 \to K_2^{*0}J/\psi, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^- \to e^-\bar{\nu}_e K^*, K_2^{*0} \to \pi^+K^{*-}, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	5276	935	1	5280
5278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{K}^0K^*D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K_L\omega, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5277	4821	1	5281
5279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5278	4822	1	5282
5280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_s^-D_1^+, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D_s^- \to K^*K^{*-}, D_1^+ \to \pi^0D^{*+}, K_S \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5279	4823	1	5283
5281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_Sa_1^-, D^0 \to \pi^0\bar{K}_1^0, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \bar{K}_1^0 \to \rho^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5280	4824	1	5284
5282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi, D^+ \to \pi^+\pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5281	4825	1	5285

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^+ \bar{D}^{*-}, B^0 \to K^0 K^+ K^- \eta_c, K^{*+} \to \pi^+ K^0, D^+ \to \pi^0 \pi^+ K_S,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, K^0 \to K_L, \eta_c \to \pi^0 \rho^0 K^0 \bar{K}^0, K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^- K^+,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5282	4826	1	5286
5284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\eta\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega\omega D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5283	4827	1	5287
5285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^0\pi^+ K^- D^{*+} \bar{D}^{*-}, \bar{D}^{*-} \to \pi^- \bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^0\pi^- K^{*+}, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0 K_L \pi^+\pi^-, D^- \to \pi^0 K_L \pi^-,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5284	4828	1	5288
5286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* n\bar{n}, \bar{B}^0 \to D^0 p\bar{\Delta}^+, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\rho^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5285	4829	1	5289
5287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to \bar{K}^0 D^{*+} \bar{D}^{*-}, D_2^{*-} \to \pi^0 \bar{D}^{*-}, D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^- \bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $D^0 \to K^- a_1^+, D^- \to K_S a_1^-, \bar{D}^0 \to \rho^- K^{*+}, \eta \to \gamma\gamma, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0,$ $a_1^- \to \rho^0\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma)$	5286	4830	1	5290
5288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}, B^0 \to \pi^0 K^0 \bar{K}^0 K^+ D_s^{*-}, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, K^0 \to K_L, \bar{K}^0 \to K_L, D_s^{*-} \to D_s^- \gamma, D^0 \to \pi^+\eta K^-, \bar{D}^0 \to \pi^0\pi^- K^+,$ $D_s^- \to \rho^-\phi, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \phi \to K_L K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5287	4831	1	5291
5289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+ D_s^{*-}\gamma, \bar{B}^0 \to \pi^0\pi^-\pi^-\pi^- D^+ \bar{\Sigma}^+ \Sigma^{*+}, D^+ \to e^+\nu_e \bar{K}^*, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to \pi^0\pi^+ K_S, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^{*+} \to \pi^+\Lambda, \bar{K}^* \to \pi^+ K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-,$ $\Lambda \to \pi^- p$ $(e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5288	4832	1	5292
5290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \bar{K}^0 D^+ \bar{D}^{*-}, \bar{D}^{*-} \to \pi^- \bar{D}^0, D_s^+ \to e^+\nu_e\eta,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+ K^-, \bar{D}^{*-} \to \pi^- \bar{D}^0, \bar{D}^0 \to \pi^0\pi^- K^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to K_L\omega,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5289	247	1	5293
5291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\omega K^+ K^- D^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\phi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \phi \to K^+ K^-,$ $D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5290	4833	1	5294

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\rho^- K^+, D^0 \to \rho^+ K^{*-}, D^+ \to \pi^0\pi^+ K_S, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5291	4834	1	5295
5293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, B^0 \to \pi^0\rho^+ K^0\bar{K}^0 D^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5292	4835	1	5296
5294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^+ K^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^- K^+, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5293	4836	1	5297
5295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to D^{*+}D_s^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+ D^0, D_s^- \to \pi^-\eta', \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\eta\bar{\Sigma}^-, D^0 \to e^+\nu_e\pi^0 K^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5294	4837	1	5298
5296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	5295	4838	1	5299
5297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega D^-, D_1^- \to \pi^0\pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K_S, D^- \to \pi^-\pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5296	1055	1	5300
5298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+ K^{*-}D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_L, D^0 \to K^- a_1^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^* \to \pi^- K^+, a_1^+ \to \pi^+\pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5297	4839	1	5301
5299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\rho^+\eta K^0 K^- D^+, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^0 \to K_S, D^+ \to \pi^+\pi^+\pi^-\eta, D^- \to K_L a_1^-, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5298	4840	1	5302
5300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0 K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*0}\bar{n}\Delta^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \Delta^0 \to \pi^0 n, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5299	4841	1	5303
5301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\eta K^0 D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K^0 \to K_L, D^- \to K_L a_1^-, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5300	4842	1	5304

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	5301	4843	1	5305
5303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+K^+K^-,$ $D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	5302	4844	1	5306
5304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\eta',$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, \eta' \to \pi^0\pi^0\eta,$ $K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5303	4845	1	5307
5305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\eta'D^-, \bar{B}^0 \to \bar{K}^*\psi', \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D^- \to K_Sa_1^-, \bar{K}^* \to \pi^+K^-, \psi' \to \eta J/\psi, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600),$ $\eta \to \pi^0\pi^0\pi^0, J/\psi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5304	4846	1	5308
5306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_La_1^-, K_S \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^-\omega K^+, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5305	1410	1	5309
5307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, D^- \to \pi^-\rho^-K^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5306	4847	1	5310
5308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\eta'D^-, \bar{B}^0 \to \pi^+\bar{K}^*D^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma,$ $D^- \to \pi^-K_1'^0, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, K_1'^0 \to \pi^-K^{*+},$ $D^0 \to \rho^+K^{*-}, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5307	4848	1	5311
5309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\eta D^-, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-\omega K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5308	1675	1	5312
5310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \bar{D}^0p\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to K_S\eta', K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5309	4849	1	5313
5311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \pi^+K^{*-}J/\psi, D_1^+ \to \pi^+D^{*0}, K^{*-} \to \pi^-\bar{K}^0,$ $J/\psi \to \pi^0\pi^0\pi^-\rho^+, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5310	4850	1	5314

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5311	4851	1	5315
5313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0K^-D^{*0}\bar{\Sigma}^0\Sigma^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^+n, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^-a_1^+, \bar{\Lambda} \to \pi^0\bar{n}, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5312	4852	1	5316
5314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Lambda}_c^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \Delta^0 \to \pi^0n, \bar{\Lambda}_c^- \to \pi^0\bar{\Sigma}^{*-},$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to K_Sa_1^+, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{\Lambda} \to \pi^+\bar{p},$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	5313	4853	1	5317
5315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^{*0}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0\pi^-\eta', K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $\eta' \to \pi^+\pi^-\eta, a_1^- \to \pi^0\rho^-, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma)$	5314	4854	1	5318
5316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\omega D^{*+}, D^- \to \pi^0K_L\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5315	676	1	5319
5317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{B}^0 \to \pi^+\omega D^0\bar{p}\Lambda, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0K_S, \Lambda \to \pi^-p, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5316	4617	1	5320
5318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-K^0\bar{K}^*D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5317	3005	1	5321
5319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^+\pi^-D^+, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5318	4855	1	5322
5320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D_1^- \to \pi^0\bar{D}^{*-}, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0K^*, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5319	2213	1	5323
5321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5320	4856	1	5324
5322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\eta'D^{*+}, D^+ \to \pi^+\bar{K}_1'^0, D_s^- \to \pi^0\pi^-\omega,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{K}_1'^0 \to \pi^+K^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $\eta \to \gamma\gamma, D^0 \to K^-a_1^+, K^{*-} \to \pi^0K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5321	4857	1	5325

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0\bar{K}^*D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	5322	4858	1	5326
5324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^- \to \rho^0\pi^-\pi^-K^+, D^{*+} \to D^+\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma)$	5323	4859	1	5327
5325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0K^*, \bar{B}^0 \to \bar{K}_1^0\psi(3770), K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $\bar{K}_1^0 \to \rho^+K^-, \psi(3770) \to D^+D^-, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^0K_L\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma)$	5324	4860	1	5328
5326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \rho^+K^{*-},$ $D_s^- \to K_SK^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5325	3024	1	5329
5327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+n\bar{\Xi}_c^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \Xi_c^{*-} \to \pi^0\bar{\Xi}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{\Xi}_c^- \to \pi^-\pi^-\bar{\Xi}^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{K}^* \to \pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	5326	1249	1	5330
5328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to \rho^0\bar{n}\Xi_c^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^{*+}, \rho^0 \to \pi^+\pi^-, \Xi_c^0 \to \pi^+\Xi^-, K^{*+} \to \pi^+K^0, \Xi^- \to \pi^-\Lambda,$ $K^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5327	4861	1	5331
5329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\eta',$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to K^+a_1^-, \eta' \to \pi^0\pi^0\eta, D^0 \to \omega\bar{K}^*,$ $a_1^- \to \pi^-f_0(600), \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5328	4862	1	5332
5330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5329	4863	1	5333
5331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Xi_c^{*0}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Xi_c^{*0} \to \pi^0\Xi_c^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \Xi_c^0 \to \rho^+\bar{K}^0\Sigma^-,$ $\eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, \Sigma^- \to \pi^-n, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5330	4864	1	5334
5332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to e^+\nu_eK^{*-}, D^0 \to \pi^0\pi^+\pi^-K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5331	2262	1	5335
5333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	5332	4865	1	5336

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^+ \to K_L a_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^{*+} \to D_s^+\gamma, a_1^+ \to \pi^0\rho^+,$ $D_s^+ \to \pi^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5333	4866	1	5337
5335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\eta D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^+ \to K_S a_1^+, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5334	4867	1	5338
5336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, D^- \to \pi^-K_1'^0, D_s^+ \to K^+\eta',$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_1'^0 \to \pi^-K^{*+}, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to \pi^-K^+, K^{*+} \to \pi^0K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5335	4868	1	5339
5337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{K}^0K^*D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta\omega D^+, \bar{K}^0 \to K_L, K^* \to \pi^0K^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $K^0 \to K_L, D^0 \to \rho^0\bar{K}^*, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5336	4869	1	5340
5338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+K^-\bar{D}^0D^{*0}, \bar{B}^0 \to \eta\bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to K^+K^-,$ $D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^0\pi^+K^-,$ $K_L \to \pi^0\pi^0\pi^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5337	4870	1	5341
5339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5338	4871	1	5342
5340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^{*0} \to D^0\gamma, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5339	4872	1	5343
5341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	5340	4873	1	5344
5342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^{*+}, D_1'^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0, D^0 \to \mu^+\nu_\mu K^{*-},$ $D^0 \to K_L\pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5341	4874	1	5345
5343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^+, \bar{B}^0 \to \rho^-\rho^-\bar{K}^0K^+D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0\pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $D^0 \to e^+\nu_e\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5342	4875	1	5346

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to K_L\omega, D_s^+ \to \pi^+\phi, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, \phi \to K_LK_S,$ $D^0 \to K_S\eta', K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5343	4876	1	5347
5345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to D^{*+}a_1^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \bar{K}^*K^+,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^0 \to \bar{K}^*\eta', \bar{K}^* \to \pi^0\bar{K}^0,$ $\eta' \to \pi^0\pi^0\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5344	4877	1	5348
5346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\eta\eta\eta D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^+\eta K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	5345	4878	1	5349
5347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \Lambda_c^+ \to pf_0(980), f_0(980) \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	5346	4879	1	5350
5348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K_L\eta,$ $\bar{K}^* \to \pi^+K^-, D^- \to K_La_1^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^0, \eta \to \gamma\gamma, K_L \to \mu^-\nu_\mu\pi^+,$ $a_1^- \to \pi^-f_0(600), D^+ \to K_LK_LK^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	5347	4880	1	5351
5349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^- \to K_La_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5348	4053	1	5352
5350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5349	4881	1	5353
5351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^{*+}\Sigma^0\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5350	4882	1	5354
5352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^-\omega D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5351	4475	1	5355
5353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D_s^- \to K^*K^-, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0K^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5352	4883	1	5356

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 p\bar{\Xi}_c'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma,$ $D^{*+} \to \pi^+D^0, \bar{\Xi}_c^- \to e^-\bar{\nu}_e\bar{\Xi}^0, D^0 \to \pi^0K_L\eta, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \eta \to \pi^0\pi^0\pi^0, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5353	4884	1	5357
5355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5354	4885	1	5358
5356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-K^*K^+K^-, \bar{B}^0 \to K^*K^-D^{*+}, K^* \to \pi^-K^+, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	5355	4886	1	5359
5357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-D^+\Delta^-\bar{p}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\Delta^- \to \pi^-n, D^- \to \pi^0K_L\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	5356	4887	1	5360
5358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	5357	4888	1	5361
5359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \omega\bar{\Delta}^0\Sigma_c^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K^* \to \pi^0K^0, D_s^+ \to \rho^+\phi, \Lambda_c^+ \to \eta\bar{K}^0p,$ $K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5358	4889	1	5362
5360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+K^{*-}D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \mu^+\nu_\mu\eta, \bar{K}^0 \to K_S, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5359	3388	1	5363
5361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, D_2^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta,$ $D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5360	4890	1	5364
5362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, D^+ \to \pi^0\pi^+K_S, D_s^- \to \rho^-\eta,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \Lambda_c^+ \to \pi^0\bar{K}^0p,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5361	4891	1	5365
5363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \pi^+\pi^-K_SK^+,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	5362	4892	1	5366

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\eta\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \pi^0\pi^0K^*, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^+\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5363	4893	1	5367
5365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \mu^+\nu_\mu\phi,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, \phi \to K_LK_S, \Lambda_c^+ \to \pi^+\pi^+\pi^-\Lambda, K_S \to \pi^+\pi^-,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5364	4894	1	5368
5366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0K_L\eta, D^0 \to K_L\eta', \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5365	4895	1	5369
5367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \eta K_S, D^0 \to \rho^+K^{*-}, D_s^- \to K^*K^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to K^0\gamma, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5366	4896	1	5370
5368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, X_u^- \to \pi^0\pi^-, X_u^+ \to \pi^+\eta\omega,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5367	4897	1	5371
5369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^+ \to K_L\pi^+, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\phi, D^+ \to \pi^+\rho^+K^-, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5368	4898	1	5372
5370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5369	4899	1	5373
5371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\eta',$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^+\pi^+\pi^-K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5370	4900	1	5374
5372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to K_Sa_1^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_L\pi^+, K_S \to \pi^0\pi^0, a_1^- \to \pi^-K^0\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5371	4901	1	5375
5373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^+\bar{\Delta}^{++}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+K_S, \Delta^+ \to \pi^+n, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5372	4902	1	5376

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \eta K^+\bar{D}^{*-}, D_2^{*-} \to \pi^0 D^-, D_s^+ \to \bar{K}^* K^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	5373	4903	1	5377
5375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5374	4904	1	5378
5376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \mu^+\nu_\mu K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5375	4905	1	5379
5377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \gamma\gamma,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, \Lambda_c^+ \to \mu^+\nu_\mu\Sigma^{*0}, K_S \to \pi^+\pi^-, \Sigma^{*0} \to \pi^0\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma)$	5376	4906	1	5380
5378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^0, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^{*+} \to \pi^0D^+, D_s^+ \to \rho^+\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5377	4907	1	5381
5379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}_c^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, D^0 \to \rho^+K^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5378	4908	1	5382
5380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to K_LK_LK^+, D^0 \to \pi^0\pi^+K^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5379	4909	1	5383
5381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\eta K^{*+}K^{*-}D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\eta \to \gamma\gamma, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5380	181	1	5384
5382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^0\eta_c, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, \eta_c \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\omega, D^- \to K_SK^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5381	4910	1	5385
5383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5382	4911	1	5386

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^-\bar{K}^0 D^+\bar{D}^0, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to K_S a_1^+, \bar{D}^0 \to \pi^+\pi^- K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5383	3812	1	5387
5385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^*, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^0 K^0, \bar{D}^0 \to \pi^0\rho^0, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	5384	4912	1	5388
5386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \tau^+\nu_\tau\pi^-, D^- \to K_S K^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	5385	4913	1	5389
5387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+\rho^- D^+, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^0 \to \pi^0\bar{K}^*, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5386	4914	1	5390
5388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^+D^-, \bar{B}^0 \to \eta\bar{K}^* J/\psi, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \pi^0 K_L\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, J/\psi \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	5387	4915	1	5391
5389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^+, \eta \to \pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+,$ $\eta \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5388	4916	1	5392
5390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to \pi^0 K_L\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	5389	4917	1	5393
5391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0 D^+D_s^{*-}, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, \pi^0 \to e^+e^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^* \to \pi^+K^-, D_s^- \to e^-\bar{\nu}_e K^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5390	4918	1	5394
5392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^+, K^* \to \pi^-K^+, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to K_L\eta', \bar{D}^0 \to \pi^-K_1^+, \bar{K}^0 \to K_S, \eta' \to \omega\gamma,$ $K_1^+ \to \rho^0K^+, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5391	4919	1	5395
5393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^*K^-\bar{D}^{*-}, B^0 \to \pi^0\pi^+\omega\omega K^0\bar{K}^0\bar{D}^{*-}, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^0\rho^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5392	2161	1	5396

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0},$ $D^0 \to K_L\eta', D^{*+} \to \pi^+D^0, K_2^{*0} \to \pi^-K^+, K_L \to e^-\nu_e\pi^+, \eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	5393	4920	1	5397
5395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^-D_1^+, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, D_s^- \to \pi^-K^+K^-, D_1^+ \to \pi^+D^{*0},$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, D^{*0} \to \pi^0D^0, \Lambda_c^+ \to \pi^+\omega\Sigma^0, D^0 \to \pi^+\rho^-, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma^0 \to \Lambda\gamma, \rho^- \to \pi^0\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5394	4921	1	5398
5396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-D^{*+}\bar{\Delta}^-n, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{\Delta}^- \to \pi^+\bar{n}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5395	4922	1	5399
5397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \eta \to \gamma\gamma, D^- \to K_SK^{*-},$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5396	4161	1	5400
5398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5397	4923	1	5401
5399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_LJ/\psi, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, J/\psi \to \pi^+n\bar{p}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	5398	4924	1	5402
5400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5399	4925	1	5403
5401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, X_u^- \to \pi^0\pi^-, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5400	4926	1	5404
5402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S, D^+ \to \pi^+\eta',$ $K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5401	4927	1	5405
5403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\rho^-D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	5402	4928	1	5406

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*\eta_c, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-, \eta_c \to \pi^0\pi^-\eta\bar{K}^0K^{*+},$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	5403	4929	1	5407
5405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to D^{*+}\bar{p}\Lambda, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, \Lambda \to \pi^-p, K^0 \to K_L, D^+ \to K_S a_1^+, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5404	4930	1	5408
5406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^+ \to \pi^+\pi^+K^-, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5405	4931	1	5409
5407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+K^0K^+K^-D_s^-, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D_s^- \to \rho^-\eta, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \rho^+K^{*-}, D_s^- \to K^*K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5406	4932	1	5410
5408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^0\rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^-K_1^{'0},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, K_1^{'0} \to \pi^-K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma)$	5407	4933	1	5411
5409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^-\omega\bar{D}^{*-}\bar{n}\Delta^{++}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \Delta^{++} \to \pi^+p, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\rho^+K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^0, \rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5408	4934	1	5412
5410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-\eta D^{*+}, D^- \to K_S a_1^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5409	1106	1	5413
5411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, D^0 \to \rho^0\pi^+K^-, D^- \to K_L a_1^-,$ $\rho^0 \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	5410	4935	1	5414
5412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^-K^+K^-)$	5411	4936	1	5415
5413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	5412	4937	1	5416

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^0K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5413	4938	1	5417
5415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^0\rho^0\omega, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \rho^+\eta',$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, K^0 \to K_S,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5414	4939	1	5418
5416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	5415	86	1	5419
5417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, X_u^- \to \pi^0\rho^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	5416	4940	1	5420
5418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D_0^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+\pi^-D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \bar{K}^*a_1^+, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	5417	4941	1	5421
5419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, K^0 \to K_S, D_s^+ \to \pi^0\pi^+K^0,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, K^0 \to K_S, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	5418	4942	1	5422
5420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\Delta^0\bar{\Delta}^+, D_2^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^-\bar{n}, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \pi^+\pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma)$	5419	4943	1	5423
5421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $D^- \to K^*a_1^-, K^0 \to K_L, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_eK^-,$ $K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5420	4944	1	5424
5422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{*++}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to e^+\nu_e\phi, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to K^+a_1^-, \phi \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^+\Sigma^0,$ $a_1^- \to \pi^+\pi^-\pi^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5421	4945	1	5425
5423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^-\Sigma^0\Xi^+, \bar{B}^0 \to \rho^-D^{*+}, D_s^- \to \rho^-\eta, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \Lambda \to \pi^-p,$ $\bar{\Lambda} \to \pi^+\bar{p}, D^+ \to K_La_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5422	4946	1	5426

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5423	2130	1	5427
5425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\eta D^-, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5424	3178	1	5428
5426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	5425	3918	1	5429
5427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^{*+}K^{*-}D^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, K^0 \to K_S,$ $D^- \to K_SK^{*-}, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5426	4947	1	5430
5428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, D^- \to \pi^0K^0K^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5427	4948	1	5431
5429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5428	384	1	5432
5430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	5429	4949	1	5433
5431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \omega K^0K^-D^{*+}, D^- \to K_SK_SK^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5430	259	1	5434
5432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^- \to \rho^0K_L\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-, D^+ \to K_Sa_1^+, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5431	4950	1	5435
5433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5432	4951	1	5436
5434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^- \to \pi^0\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5433	4952	1	5437

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ \eta_c, B^0 \to D^- D_s^+ \gamma, \eta_c \to \pi^0 \eta\omega, D^- \to K^* K^-,$ $D_s^+ \to \pi^+\pi^+\pi^-\eta, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, \eta \to e^+e^-, K^0 \to K_L$ $(e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5434	4953	1	5438
5436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to K^+ a_1^-, D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5435	3282	1	5439
5437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\eta D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \pi^+\pi^- K^*, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5436	4954	1	5440
5438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+ \gamma, \bar{B}^0 \to \eta K^- D^+, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+ K_S, D^- \to \pi^-\pi^- K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K_S K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5437	4955	1	5441
5439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^* D^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+,$ $D^+ \to \pi^+ \bar{K}_1'^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_0^{*+} \to \pi^+ D^0, \bar{K}_1'^0 \to \pi^0 \bar{K}^*, K^0 \to K_S, D^0 \to \mu^+\nu_\mu\pi^0 K^-,$ $\bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	5438	4956	1	5442
5440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \tau^- \to \nu_\tau\pi^-,$ $D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^+ \to K_S a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	5439	4957	1	5443
5441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^-\bar{\Delta}^- n, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \bar{D}^0 \to \pi^- K^+, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-\pi^- K^+ n\bar{n}\gamma\gamma)$	5440	4958	1	5444
5442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \omega K_S, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5441	4959	1	5445
5443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^- K^0\bar{K}^0 D^-, \bar{B}^0 \to \pi^+ K^-\eta_c, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^- K^*, \eta_c \to \pi^0 K^0\bar{K}^0, K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5442	936	1	5446
5444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ D^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^+\pi^-\pi^- K^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	5443	4960	1	5447
5445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $X_u^+ \to \rho^+\eta, D^- \to \rho^- K^*, D_s^{*+} \to D_s^+\gamma, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^0 K^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5444	4961	1	5448

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^- K_1^{\prime 0}, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K_1^{\prime 0} \to \pi^- K^{*+}, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5445	4962	1	5449
5447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*K^{*-}D^+, \bar{B}^0 \to \pi^+\pi^-\rho^-K^0\bar{K}^0D^{*+}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5446	168	1	5450
5448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D_s^+D_s^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^+\rho^-\rho^-D^+, \bar{K}^0 \to K_L, D_s^+ \to \pi^+\phi,$ $D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+,$ $\phi \to K^+K^-, D_s^- \to \pi^-\eta, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5447	4963	1	5451
5449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\rho^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5448	543	1	5452
5450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}D^-D^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+,$ $D^0 \to K_L\pi^+\pi^-, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5449	4964	1	5453
5451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $D_s^- \to \pi^-\eta', \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5450	4965	1	5454
5452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \rho^+K^{*-}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \eta\eta', \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to e^-\bar{\nu}_e\phi,$ $\eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \bar{K}^0 \to K_S, \phi \to K^+K^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	0	0	1	5455
5453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5452	4967	1	5456
5454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-a_1^+, B^0 \to K^0D^{*0}\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $K^0 \to K_L, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^-\omega K^+,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5453	4968	1	5457
5455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5454	3133	1	5458

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \pi^-K^+K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^0K^*, D_s^+ \to e^+\nu_e\eta, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5455	4969	1	5459
5457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to K^*\bar{\Delta}^+\Xi_c^+, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $K^* \to \pi^0K^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Xi_c^+ \to \pi^+\pi^+\Xi^-, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, K^0 \to K_S,$ $\Xi^- \to \pi^-\Lambda, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5456	4970	1	5460
5458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5457	1275	1	5461
5459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*\eta'D^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \rho^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \rho^+K^{*-}, D_s^- \to \rho^-\eta, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5458	4971	1	5462
5460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, D_2^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\rho^0, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5459	1611	1	5463
5461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-n, \bar{B}^0 \to \rho^-D_1'^+\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $\rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^0D^{*+}, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5460	4972	1	5464
5462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\eta', \bar{B}^0 \to \pi^0\pi^-\omega\bar{K}^*D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5461	3594	1	5465
5463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^0\pi^+K^-, D^{*0} \to D^0\gamma, K^* \to \pi^-K^+, D^0 \to \rho^0\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5462	4973	1	5466
5464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^{*-}D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^+, K^{*-} \to \pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\rho^+K^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5463	4974	1	5467
5465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+K_S, D_s^- \to K^*K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-, D_s^+ \to \tau^+\nu_\tau, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-, \tau^+ \to \bar{\nu}_\tau\pi^0K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5464	4975	1	5468

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\eta D^-\bar{p}\Delta^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-K^*, \Delta^{++} \to \pi^+p, \bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5465	4976	1	5469
5467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\psi(3770), \bar{B}^0 \to \pi^-\bar{\Sigma}^{*0}\Xi_c^{*+}, K^0 \to K_L, \psi(3770) \to D^0\bar{D}^0,$ $\bar{\Sigma}^{*0} \to \pi^-\bar{\Sigma}^+, \Xi_c^{*+} \to \pi^0\Xi_c^+, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K_L\eta', \bar{\Sigma}^+ \to \pi^+\bar{n}, \Xi_c^+ \to \pi^0\pi^+\Xi^0,$ $\eta' \to \pi^+\pi^-\eta, \Xi^0 \to \pi^0\Lambda, \eta \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5466	4977	1	5470
5468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\eta K^0\bar{K}^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+\pi^-K_SK^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D_s^- \to \pi^+\pi^-K_SK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5467	4978	1	5471
5469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-K^*D^+, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $D^+ \to e^+\nu_e\pi^+K^-, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}_1^0, K^0 \to K_S, \bar{K}_1^0 \to \omega\bar{K}^0, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5468	4979	1	5472
5470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	5469	2750	1	5473
5471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D_1^{\prime +}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D_1^{\prime +} \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to D^0\gamma, D^0 \to K_L\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5470	4980	1	5474
5472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^{*+}, D^{*+} \to D^+\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to K_Sa_1^+, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \bar{K}_1^0 \to \rho^+K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5471	4981	1	5475
5473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^{*+}K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5472	4982	1	5476
5474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^-K^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K^+K^{*-}, \bar{D}^0 \to K^+a_1^-, K^{*-} \to \pi^-\bar{K}^0, a_1^- \to \rho^0\pi^-,$ $\bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5473	4983	1	5477
5475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-K^+K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\eta, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5474	2840	1	5478

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^* D^0 \bar{D}^0, \bar{B}^0 \to D^{*+} D_s^{*-}, K^* \to \pi^- K^+, D^0 \to \pi^0 K_S,$ $\bar{D}^0 \to \pi^0 K_L \eta, D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^- \gamma, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $D_s^- \to \pi^0 K^* K^{*-}, K^* \to \pi^- K^+, K^{*-} \to K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma)$	5475	4984	1	5479
5477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ \bar{D}^0 D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^0 \to K_S\eta', D^{*0} \to D^0\gamma,$ $D_0^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0\pi^+K^{*-}, D^0 \to \omega\bar{K}^*, \eta \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5476	4985	1	5480
5478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\omega K^+ D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^- D^{*0}, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \rho^-\phi,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, \phi \to \pi^-\rho^+, D^0 \to K^*\bar{K}^*, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0 K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5477	4986	1	5481
5479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta K^+K^-\bar{D}^{*0}, \bar{B}^0 \to D_2^{*+} D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_2^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0 K_L, D^0 \to \rho^+K^{*-}, D_s^- \to \pi^0\pi^-\eta',$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5478	4987	1	5482
5480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^*J/\psi, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, J/\psi \to \pi^+\pi^-K^0\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, K^0 \to K_L,$ $\bar{K}^0 \to K_L, a_1^- \to \pi^- f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5479	4988	1	5483
5481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to D^+ D_s^{*-}, D^- \to e^-\bar{\nu}_e\pi^0, D_s^+ \to \bar{K}^*K^{*+},$ $D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \bar{K}^0 \to K_L,$ $\phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5480	4989	1	5484
5482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-K^*\bar{K}^*D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_L\pi^-,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5481	4990	1	5485
5483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^+D_s^-, D_1^- \to \pi^0\bar{D}^{*-}, D^+ \to \mu^+\nu_\mu\eta,$ $D_s^- \to \pi^0\pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5482	4991	1	5486
5484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_e D_2^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_2^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K^*, D_s^+ \to \rho^+\eta', \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, K^0 \to K_S, \eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5483	4992	1	5487

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^* \to \pi^-K^+, D^+ \to \pi^+K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5484	4993	1	5488
5486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to e^+\nu_e K^{*-}, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5485	4994	1	5489
5487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+D^-p\bar{\Delta}^{++}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5486	4995	1	5490
5488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+\bar{K}^0\phi D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, \phi \to K^+K^-, D^- \to e^-\bar{\nu}_e K^0, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S, a_1^- \to \pi^-f_0(600),$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	5487	4996	1	5491
5489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_SJ/\psi, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\rho^-\eta D^+, K_S \to \pi^+\pi^-, J/\psi \to \rho^0K^0\bar{K}^*,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5488	4997	1	5492
5490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $D^0 \to \pi^+\pi^+\pi^-K^-, D^+ \to \pi^0K_L\pi^+, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	5489	4998	1	5493
5491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\eta,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5490	4999	1	5494
5492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^0p,$ $D^+ \to K_Sa_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5491	5000	1	5495
5493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^*, D^- \to e^-\bar{\nu}_e K^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	5492	5001	1	5496
5494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0D^{*+}D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, K^0 \to K_L, K^0 \to K_L,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0}, D^0 \to K_L\eta, D_s^- \to K^*K^-, D^{*0} \to D^0\gamma,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5493	5002	1	5497

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{B}^0 \to D^+\Lambda\bar{\Sigma}^-\gamma, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \Lambda \to \pi^-p, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5494	5003	1	5498
5496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \rho^-\eta\eta\eta' D^{*+}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5495	5004	1	5499
5497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, D^0 \to \pi^0K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	5496	5005	1	5500
5498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5497	4277	1	5501
5499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5498	1003	1	5502
5500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^0\bar{D}^0, \bar{B}^0 \to \pi^+\bar{K}^*\bar{D}^{*-}D^{*0}, K^{*+} \to \pi^+K^0, D^0 \to e^+\nu_eK^-,$ $\bar{D}^0 \to \eta\eta, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, K^0 \to K_L, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5499	5006	1	5503
5501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^-K^+\chi_{c2}, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \chi_{c2} \to \pi^0\pi^+\pi^+\pi^-\pi^-p\bar{p}, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5500	5007	1	5504
5502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^+\pi^-K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5501	5008	1	5505
5503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to e^+\nu_eK^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5502	5009	1	5506
5504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D_s^- \to \pi^-\eta', D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5503	5010	1	5507

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \rho^0\pi^-\eta K^0\bar{K}^0D^+, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_S$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5504	5011	1	5508
5506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-K^*K^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to K^*a_1^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5505	5012	1	5509
5507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5506	5013	1	5510
5508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^-\rho^+, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5507	263	1	5511
5509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{K}^*\gamma, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-\gamma\gamma)$	5508	5014	1	5512
5510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\bar{D}^0D^{*0}, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, K^* \to \pi^-K^+, \bar{D}^0 \to K_L\pi^+\pi^-,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^-\bar{n}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to K_L\phi,$ $\bar{K}^0 \to K_L, \phi \to \pi^-\rho^+, K_L \to \mu^-\nu_\mu\pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5509	5015	1	5513
5511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-K^+K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^0K_S,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5510	5016	1	5514
5512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0K^+K^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, K^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma)$	5511	5017	1	5515
5513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\eta_c(2S), K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\rho^0,$ $D^- \to K_SK^{*-}, \bar{K}^0 \to K_S, \eta_c(2S) \to \eta K^0K^-\bar{n}p, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5512	5018	1	5516
5514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^0K^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+},$ $K^* \to \pi^0K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K^0 \to K_S, K_L \to e^+\nu_e\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5513	5019	1	5517

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^0 n\bar{n}, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5514	5020	1	5518
5516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+\pi^-D^+, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0,$ $D_s^- \to \tau^-\bar{\nu}_\tau, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_S, \tau^- \to \nu_\tau\pi^0\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5515	5021	1	5519
5517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, D^- \to K_La_1^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, D^+ \to e^+\nu_e\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5516	5022	1	5520
5518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^*K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^- \to \pi^-\phi, D^0 \to \pi^+K_1^-, \phi \to \pi^-\rho^+, K_1^- \to \pi^+\pi^-K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5517	5023	1	5521
5519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^{*+}D_s^-\gamma, D_1^- \to \pi^+\pi^-D^-, D^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\eta, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0K_L, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	5518	5024	1	5522
5520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_0^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	5519	5025	1	5523
5521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, B^0 \to K^*K^+K^-\eta'\phi, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, \eta' \to \rho^0\gamma, \phi \to K_LK_S, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5520	5026	1	5524
5522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', D^0 \to \pi^+K_1^-, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, K_1^- \to \pi^-\bar{K}^*,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5521	3323	1	5525
5523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to K_L\pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5522	5027	1	5526
5524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^-K^{*+}D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^0 \to \omega\bar{K}^*, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5523	5028	1	5527

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0\bar{D}^{*-}n\bar{\Sigma}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K_L \to e^+\nu_e\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{\Lambda} \to \pi^+\bar{p},$ $D^+ \to K_L a_1^+, K_L \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5524	5029	1	5528
5526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \bar{K}^0K^-\phi D_s^+, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+,$ $\bar{K}^0 \to K_L, \phi \to K_LK_S, D_s^+ \to e^+\nu_e\phi, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	5525	5030	1	5529
5527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \tau^+\nu_\tau, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $\tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	5526	5031	1	5530
5528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to e^+\nu_eK_2^{*-}, D_s^+ \to \pi^+K^*, K_2^{*-} \to \pi^-\bar{K}^*,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	5527	5032	1	5531
5529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{K}^0K^*\phi\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-K^*\bar{D}^0, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $\phi \to K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^-K^+,$ $\bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5528	5033	1	5532
5530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \omega\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5529	5034	1	5533
5531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^-\eta\bar{K}^0K^+D^{*0}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, \bar{\Lambda}_c^- \to \pi^+\rho^-\bar{\Sigma}^-, D^0 \to \rho^+K^{*-},$ $\rho^- \to \pi^0\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5530	5035	1	5534
5532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}_1^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}_1^0 \to \rho^+K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5531	5036	1	5535
5533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0K_L,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5532	5037	1	5536

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^- D^+ \Sigma^0 \bar{\Sigma}^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\pi^-\rho^+ D^{*+}, D^+ \to \pi^0\pi^+ K_S, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \Lambda \to \pi^0 n, \bar{\Lambda} \to \pi^0\bar{n},$ $D^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma)$	5533	5038	1	5537
5535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D_0^{*+} \to \pi^0 D^+, D_2^{*+} \to \pi^0 D^{*+},$ $D^+ \to \rho^+\bar{K}^*, D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+ K^-, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5534	5039	1	5538
5536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^{*+}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^+ K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5535	5040	1	5539
5537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\omega\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^+ \to \pi^+\rho^+ K^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5536	5041	1	5540
5538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^+ K^- D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^0\pi^+\pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5537	5042	1	5541
5539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \rho^+ K^0\bar{K}^0 D^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^+\pi^-\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5538	5043	1	5542
5540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega K^- K^{*+}, \bar{B}^0 \to \pi^0\rho^- D^+\bar{\Sigma}^+\Sigma^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+ K^-, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^- n, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5539	5044	1	5543
5541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\eta D^{*+}, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, D^0 \to \rho^+ K^{*-}, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+\pi^- K^+ K^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5540	1130	1	5544
5542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^0 D^{*+},$ $\bar{D}^0 \to \rho^- K^{*+}, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_S,$ $\bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5541	5045	1	5545

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, B^0 \to \rho^+\omega\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5542	3162	1	5546
5544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, B^0 \to K^*D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^0\pi^0, D^- \to \rho^-K^*,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5543	5046	1	5547
5545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+n\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^-K^-\bar{\Xi}^+,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	5544	5047	1	5548
5546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^0\pi^-\bar{D}^0\bar{\Delta}^-n, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{\Delta}^- \to \pi^+\bar{n}, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma)$	5545	5048	1	5549
5547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5546	5049	1	5550
5548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5547	2454	1	5551
5549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \mu^+\nu_\mu\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5548	5050	1	5552
5550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-K^0K^*K^-, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $K_1^{'0} \to \rho^-K^+, D^0 \to \pi^0K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5549	5051	1	5553
5551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^-K^*D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, K^0 \to K_S, D^0 \to \pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5550	5052	1	5554
5552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0K^{*-}D_s^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^{*+} \to D_s^+\gamma, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D_s^+ \to \pi^+\phi, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5551	5053	1	5555

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*\bar{D}^{*-}p\bar{\Lambda}, \bar{B}^0 \to \pi^+\eta\bar{K}^0D^-D^{*0}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Lambda} \to \pi^0\bar{n}, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^-K^+,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma)$	5552	5054	1	5556
5554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^+D^-_{s1}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \mu^+\nu_\mu K^{*0}_2,$ $D^-_{s1} \to \bar{K}^0\bar{D}^{*-}, K^{*0}_2 \to \pi^0\bar{K}^*, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5553	5055	1	5557
5555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^+n,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	5554	5056	1	5558
5556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a^-_1, D^+ \to \pi^0K_L\pi^+, a^-_1 \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5555	386	1	5559
5557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0K_L\pi^-, D^0 \to K^-a^+_1, a^+_1 \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5556	5057	1	5560
5558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\rho^-K^+K^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0K^*, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5557	5058	1	5561
5559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^{*+}_s, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+}_s \to D^+_s\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0_1, D^+_s \to \rho^+\phi, D^0 \to \omega K_S, K^0_1 \to \rho^-K^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5558	5059	1	5562
5560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \pi^-\bar{p}\Sigma^{*++}_c, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\Sigma^{*++}_c \to \pi^+\Lambda^+_c, D^- \to K_SK^{*-}, \Lambda^+_c \to \pi^-\bar{K}^0\Delta^{++}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L,$ $\Delta^{++} \to \pi^+p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	5559	4710	1	5563
5561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0K^+K^{*-}D^{*-}_s, \bar{B}^0 \to \bar{K}^0_1\psi', K^0 \to K_S, K^{*-} \to \pi^0K^-,$ $D^{*-}_s \to \pi^0D^-_s, \bar{K}^0_1 \to \omega\bar{K}^0, \psi' \to \pi^+\pi^-J/\psi, K_S \to \pi^0\pi^0, D^-_s \to K^*K^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, J/\psi \to \mu^+\mu^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K_L \to e^+\nu_e\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5560	5060	1	5564
5562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_S,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5561	5061	1	5565

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^0 D^+, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to K_L\phi, D_s^{*+} \to \pi^0 D_s^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\phi \to K_LK_S, D_s^+ \to \pi^0\pi^+\eta', \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K_L \to \mu^+\nu_\mu\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5562	5062	1	5566
5564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^+\pi^-\eta D^0, \rho^- \to \pi^0\pi^-, D^- \to K_LK^-,$ $\eta \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5563	5063	1	5567
5565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	5564	5064	1	5568
5566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-, B^0 \to \bar{D}^{*-}D_s^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \pi^0\pi^0\pi^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5565	5065	1	5569
5567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K_L\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5566	5066	1	5570
5568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5567	5067	1	5571
5569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0K^-K^{*+}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\rho^-D^+, K^{*+} \to \pi^+K^0, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, K^0 \to K_L, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5568	675	1	5572
5570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega K^*\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_1^+ \to \pi^+\pi^-D^+, K^* \to \pi^0K^0, D^+ \to \bar{K}^*a_1^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5569	5068	1	5573
5571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta\bar{K}^0n\bar{n}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\rho^+D^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5570	5069	1	5574
5572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0D^0, a_1^- \to \rho^0\pi^-, \pi^0 \to e^+e^-,$ $D^0 \to \pi^0K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5571	5070	1	5575

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^*,$ $D^0 \to \pi^0\pi^+K^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_L \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5572	5071	1	5576
5574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^-D^+\Sigma^+\bar{\Sigma}^-, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^0 \to K_L\eta, D^+ \to \mu^+\nu_\mu\pi^+K^-, \Sigma^+ \to \pi^0p, \bar{\Sigma}^- \to \pi^-\bar{n}, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5573	5072	1	5577
5575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^{*+}J/\psi, \bar{B}^0 \to \bar{K}^0D_s^+D_s^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $J/\psi \to \bar{\Sigma}^+\Sigma^{*-}, \bar{K}^0 \to K_S, D_s^+ \to e^+\nu_e\eta, D_s^- \to K_SK^-, K^0 \to K_L, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^{*-} \to \pi^-\Lambda, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5574	5073	1	5578
5576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\eta'D^0, D^- \to \pi^0\pi^-K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^+K^-, K^* \to \pi^-K^+, D_s^+ \to \rho^+\phi,$ $\eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5575	1987	1	5579
5577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^0\bar{D}^{*-}, \bar{B}^0 \to \omega D^+D_s^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D_s^- \to \pi^+\pi^-\pi^-\eta, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5576	4656	1	5580
5578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^{*+}, D^0 \to \pi^+\pi^+\pi^-\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5577	5074	1	5581
5579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^0\pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu K^*, \phi \to K_LK_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5578	5075	1	5582
5580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\tau^- \to \nu_\tau\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0\pi^0\pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5579	5076	1	5583
5581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to \pi^+\pi^-K_S, K^{*+} \to \pi^0K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5580	3090	1	5584
5582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5581	5077	1	5585

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0 D^+, D^- \to \pi^-\pi^-K^+, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	5582	5078	1	5586
5584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\eta\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \pi^+ f_0(980),$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $f_0(980) \to K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5583	5079	1	5587
5585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5584	3005	1	5588
5586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^-K_SK^+,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	5585	5080	1	5589
5587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^0p, \rho^- \to \pi^0\pi^-, D^{*+} \to D^+\gamma, \bar{D}^0 \to \pi^-\rho^+, D^+ \to K_La_1^+, \rho^+ \to \pi^0\pi^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5586	5081	1	5590
5588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^{*+}n\bar{n}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, a_1^- \to \pi^+\pi^-\pi^-,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	5587	5082	1	5591
5589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+\rho^-K^0K^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+p\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+\bar{K}^*, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	5588	5083	1	5592
5590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0K^*K^{*-}D^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, D^0 \to \rho^+K^{*-}, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \bar{K}^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5589	5084	1	5593
5591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D_{s1}'^- \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-\phi,$ $D_s^- \to \pi^0\pi^-\eta', \phi \to K_LK_S, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5590	5085	1	5594
5592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^-\bar{p}\Sigma_c^{*++}, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\Sigma_c^{*++} \to \pi^+\Lambda_c^+, D^0 \to \omega K_S, \Lambda_c^+ \to \pi^-\Delta^{++}, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \Delta^{++} \to \pi^+p$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5591	5086	1	5595

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5592	2051	1	5596
5594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \omega\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0\Delta^+, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, \Delta^+ \to \pi^0p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5593	5087	1	5597
5595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, B^0 \to \pi^0K^0K^+D^0D_s^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^0 \to K_L, D^0 \to \rho^+K^{*-}, D_s^- \to \tau^-\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5594	5088	1	5598
5596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^{*+}, D^- \to \pi^-\pi^-K^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5595	5089	1	5599
5597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0K_S,$ $D^+ \to e^+\nu_e\pi^+K^-, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, K_S \to \pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^-\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5596	5090	1	5600
5598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to K_L\pi^+\pi^-, D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	5597	5091	1	5601
5599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5598	5092	1	5602
5600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \rho^0\rho^-D^{*+}, D^- \to \pi^0\pi^-K^*, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^+ \to \pi^+\bar{K}_1'^0,$ $D_s^+ \to \bar{K}^0K^{*+}, \bar{K}_1'^0 \to \pi^+K^{*-}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5599	2199	1	5603
5601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\eta\omega D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+K^-, \bar{D}^0 \to \omega K^*, \bar{K}_1'^0 \to \pi^+K^{*-}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5600	5093	1	5604
5602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0K^*K^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \pi^0 \to e^+e^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	5601	5094	1	5605

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\omega\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5602	5095	1	5606
5604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-\pi^-K^+,$ $D_s^+ \to \pi^+\eta', D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5603	5096	1	5607
5605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to K^*D^{*+}\bar{D}^{*-}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5604	5097	1	5608
5606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^-\omega K^+, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	5605	5098	1	5609
5607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^+K^+K^-, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-K_S, D_s^+ \to \rho^+\phi, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5606	5099	1	5610
5608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, X_u^- \to K^0K^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5607	5100	1	5611
5609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta a_0^0, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $a_0^0 \to \pi^0\eta, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \eta \to \pi^0\pi^0\pi^0, \Lambda_c^+ \to \pi^+\omega\Sigma^{*0}, \omega \to \pi^0\pi^+\pi^-, \Sigma^{*0} \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5608	5101	1	5612
5610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \rho^+\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-K^+,$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5609	5102	1	5613
5611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \omega K^0K^-D^+, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5610	1355	1	5614
5612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\bar{K}^0\psi', \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \bar{K}^0 \to K_S, \psi' \to \pi^0\pi^0J/\psi, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^-\bar{\Sigma}^0, K_S \to \pi^+\pi^-, J/\psi \to \pi^0\pi^+\pi^-\omega,$ $\pi^0 \to e^+e^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5611	5103	1	5615

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to K_L\omega, D^+ \to K_S K_S K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5612	554	1	5616
5614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\gamma, \bar{D}^0 \to K^+a_1^-,$ $D^+ \to \pi^+\pi^+\pi^-K_S, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	5613	5104	1	5617
5615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0 D^+,$ $K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma)$	5614	5105	1	5618
5616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5615	5106	1	5619
5617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^{*+}, K^* \to \pi^0K^0, D^+ \to \pi^+\bar{K}_1'^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{K}_1'^0 \to \pi^+K^{*-}, D^0 \to \pi^0K_S,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5616	5107	1	5620
5618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^{*+}a_1^-\gamma, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\rho^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5617	5108	1	5621
5619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to \rho^-\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5618	5109	1	5622
5620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\Delta^+\bar{\Lambda}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^0D^-, \Delta^+ \to \pi^+n,$ $\bar{\Lambda} \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^0\pi^0\pi^+, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5619	5110	1	5623
5621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\omega D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^-\rho^+, D^0 \to \eta\bar{K}^*,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5620	5111	1	5624
5622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, D^- \to K_SK^{*-}, D_s^+ \to \pi^+\phi,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-,$ $D^0 \to \pi^+\omega K^-, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5621	5112	1	5625

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^+K^-D^+D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^- \to \rho^-\eta, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5622	5113	1	5626
5624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^-K_1^+, \rho^+ \to \pi^0\pi^+, K_1^+ \to \pi^0\pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5623	5114	1	5627
5625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to K_La_1^+, D^- \to \pi^0\pi^-\pi^-K^+, K_L \to \mu^+\nu_\mu\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5624	5115	1	5628
5626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\eta\eta'\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \eta \to \gamma\gamma, \eta' \to \rho^0\gamma,$ $\bar{D}^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5625	5116	1	5629
5627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^{*+}n\bar{p}, \bar{K}^0 \to K_L, D^{*+} \to D^+\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0\pi^-K^*, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K_SK^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5626	5117	1	5630
5628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5627	5118	1	5631
5629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $D_s^- \to \rho^-\phi, \bar{D}^0 \to K_SK^+K^-, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5628	5119	1	5632
5630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\eta\omega\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5629	4133	1	5633
5631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^0\pi^-, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma)$	5630	5120	1	5634
5632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0K^0K^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5631	5121	1	5635
5633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^-D_2^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0, K^0 \to K_S, D_s^+ \to \pi^+\eta', \bar{D}^0 \to \rho^0\bar{K}^*, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5632	5122	1	5636

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5633	5123	1	5637
5635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\eta, D^0 \to \pi^0\pi^+K^-, K_L \to \pi^0\pi^0\pi^0, \eta \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5634	5124	1	5638
5636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5635	5125	1	5639
5637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \mu^+\nu_\mu K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5636	5126	1	5640
5638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_s^-D_1^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^- \to \mu^-\bar{\nu}_\mu\phi, D_1^+ \to \pi^0D^{*+}, D^0 \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \phi \to K^+K^-,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to K^-a_1^+, K^0 \to K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5637	5127	1	5641
5639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\bar{K}^*D_s^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, D_s^+ \to e^+\nu_e\eta', D^- \to K_LK^{*-}, \eta' \to \pi^+\pi^-\eta, K^{*-} \to \pi^0K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5638	5128	1	5642
5640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-\eta', D^{*+} \to \pi^+D^0, \eta' \to \pi^0\pi^0\eta, D^0 \to e^+\nu_eK^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5639	5129	1	5643
5641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, D_s^- \to \rho^-\eta, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \omega K_S,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5640	5130	1	5644
5642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\eta, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5641	5131	1	5645
5643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^0\bar{K}^0, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma)$	5642	5132	1	5646
5644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\omega D^0, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_L,$ $D^0 \to e^+\nu_eK^-, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	5643	5133	1	5647

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $\Lambda_c^+ \to \pi^0\pi^+\pi^-\Sigma^{*+}, D_s^+ \to \bar{K}^* K^{*+}, \Sigma^{*+} \to \pi^+\Lambda, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \Lambda \to \pi^0 n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5644	5134	1	5648
5646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5645	5135	1	5649
5647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \pi^+\pi^-K^*K^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_L, D^0 \to \pi^0\pi^0K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5646	5136	1	5650
5648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^0K_S, D^0 \to \pi^0\bar{K}_1^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $K_S \to \pi^+\pi^-, \bar{K}_1^0 \to \rho^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5647	5137	1	5651
5649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+K^*K^-D^+, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^+f_0(980),$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+\pi^-, K^0 \to K_L, f_0(980) \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5648	695	1	5652
5650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega K^0D_s^-, \bar{B}^0 \to \pi^0\bar{\Sigma}^0\Xi_c^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D_s^- \to \pi^+\pi^-\pi^-\phi, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Xi_c^0 \to \pi^+\Xi^-, K_S \to \pi^0\pi^0, \phi \to \pi^+\rho^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Xi^- \to \pi^-\Lambda, \rho^- \to \pi^0\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5649	5138	1	5653
5651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta' D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \eta' \to \pi^+\pi^-\eta, D^- \to K_L K^{*-},$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5650	2470	1	5654
5652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^-K^+, D^0 \to \pi^+\pi^-K_S, D^0 \to K^-a_1^+,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-, D_s^- \to \pi^0\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5651	5139	1	5655
5653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^-K^+, D^+ \to \pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5652	5140	1	5656
5654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5653	5141	1	5657

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega\bar{K}^0K^*D^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Delta^+ \to \pi^0p,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^+ \to \pi^+\omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5654	5142	1	5658
5656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^-\eta\bar{D}^0, \bar{B}^0 \to \eta\bar{\Delta}^+\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^0 \to K^+a_1^-, \eta \to \pi^0\pi^0\pi^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, a_1^- \to \pi^0\bar{K}^0K^-,$ $\Lambda_c^+ \to K^{*-}\Delta^{++}, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \Delta^{++} \to \pi^+p, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma)$	5655	5143	1	5659
5657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\omega K^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5656	5144	1	5660
5658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5657	5145	1	5661
5659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0\pi^0D^+, K_S \to \pi^+\pi^-, D^- \to \rho^-K^*, D^+ \to K_L\pi^+,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5658	5146	1	5662
5660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta',$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^+\bar{K}_1'^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0\pi^+K^-, \bar{K}_1'^0 \to \pi^0\bar{K}^*,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5659	5147	1	5663
5661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-D^{*0}, \bar{B}^0 \to D^+a_1^-, D^- \to \pi^0K_L\pi^-, D^{*0} \to \pi^0D^0,$ $D^+ \to e^+\nu_e\pi^+K^-, a_1^- \to \rho^0\pi^-, D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5660	5148	1	5664
5662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-\rho^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	5661	5149	1	5665
5663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_SK_SK^-,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to K_LK^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5662	5150	1	5666
5664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	5663	5151	1	5667
5665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\rho^+D^+n\bar{\Delta}^{++}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\pi^+K^-, \bar{\Delta}^{++} \to \pi^-\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5664	5152	1	5668

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \omega\bar{n}\Sigma_c^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, \Lambda_c^+ \to \pi^+\omega\Sigma^0, \omega \to \pi^0\pi^+\pi^-, \Sigma^0 \to \Lambda\gamma,$ $\Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5665	5153	1	5669
5667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^0 \to K_S, D^- \to e^-\bar{\nu}_e\eta,$ $D^{*+} \to D^+\gamma, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5666	5154	1	5670
5668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^* D^{*+}\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to K^- a_1^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to e^+\nu_e K^-,$ $a_1^+ \to \rho^0\pi^+, K^{*+} \to \pi^0 K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5667	5155	1	5671
5669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^- D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^- \to \pi^0\pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5668	5156	1	5672
5670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+ D^- D^{*0}, \bar{B}^0 \to \bar{K}^* D^+ D^-, D^- \to \pi^-\pi^- K^+, D^{*0} \to \pi^0 D^0,$ $\bar{K}^* \to \pi^+ K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to K_S a_1^-, D^0 \to \rho^+ K^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\bar{K}^0 K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5669	5157	1	5673
5671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^- D^{*0}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, D^{*0} \to D^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \mu^-\bar{\nu}_\mu\phi, D^0 \to \eta\bar{K}^*, \bar{K}^0 \to K_L, \phi \to K_L K_S, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+ K^-,$ $K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5670	5158	1	5674
5672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to \pi^-\bar{K}^0 D^+\bar{D}^0, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \pi^0\pi^- K^+, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5671	5159	1	5675
5673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^*\bar{\Delta}^0\bar{\Xi}_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^- K^+,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Xi_c^{*0} \to \Xi_c^0\gamma, \bar{D}^0 \to \omega K^*, \Xi_c^0 \to \pi^+\Xi^{*-}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+,$ $\Xi^{*-} \to \pi^0\Xi^-, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5672	5160	1	5676
5674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \tau^+ \to \bar{\nu}_\tau\pi^+ K^0\bar{K}^0, D^- \to K_S a_1^-,$ $D_1^+ \to \pi^+\pi^- D^+, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D^+ \to \pi^+\pi^+\pi^- K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5673	5161	1	5677

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta K^* K^{*-} D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5674	5162	1	5678
5676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, D^0 \to K_L\pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma)$	5675	5163	1	5679
5677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^- K^+, \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma)$	5676	5164	1	5680
5678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_S, D^0 \to K^*\bar{K}^*, K_S \to \pi^0\pi^0, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5677	5165	1	5681
5679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+ D^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to K_S a_1^+, D^- \to \pi^0\pi^- K^*, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5678	5166	1	5682
5680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^- D^{*+}, D^- \to K_S K^{*-}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-, D^0 \to K^- a_1^+, a_1^+ \to \pi^+ K^0\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	5679	5167	1	5683
5681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^- K^{*+},$ $D^+ \to \pi^0\pi^+ K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma)$	5680	5168	1	5684
5682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^+ \to \pi^0 K_L\pi^+, D^{*+} \to \pi^+ D^0,$ $D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma)$	5681	5169	1	5685
5683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to K^- D^+\bar{D}^{*0}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{\Sigma}^+ \to \pi^+\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5682	5170	1	5686
5684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, D_s^- \to \pi^-\eta', D^- \to \pi^0 K_L\pi^-, D^0 \to \pi^0\pi^+ K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5683	5171	1	5687
5685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^+\rho^-\rho^- D^{*0}, D^- \to \pi^0\pi^-\phi, D_s^+ \to K_S K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0 D^0, \phi \to K^+ K^-, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5684	5172	1	5688

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\eta D^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^- \to \pi^-\bar{K}^0K^*, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5685	5173	1	5689
5687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^{*+}J/\psi, B^0 \to \pi^0\rho^0\pi^+D^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $J/\psi \to \rho^-a_2^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-, a_2^+ \to \pi^0\rho^+, \pi^0 \to e^+e^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5686	5174	1	5690
5688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\omega\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5687	1109	1	5691
5689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to D^+a_1^-, K^{*+} \to \pi^+K^0, D^- \to K_Sa_1^-,$ $D^0 \to K^-a_1^+, D^+ \to \pi^0\pi^0\pi^+, a_1^- \to \pi^0\rho^-, K^0 \to K_S, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-,$ $a_1^+ \to \pi^+f_0(600), \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5688	5175	1	5692
5690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta\eta'D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\eta' \to \pi^+\pi^-\eta, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\eta \to \gamma\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma)$	5689	5176	1	5693
5691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^-\rho^+\omega, \bar{B}^0 \to \pi^0\bar{K}^0D^+D^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5690	1029	1	5694
5692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \pi^0\rho^0\eta K^0K^-D^+, D^+ \to \pi^0K_L\pi^+, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5691	5177	1	5695
5693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+\pi^-D^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5692	5178	1	5696
5694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_SK^{*+}, \bar{D}^0 \to \pi^-\omega K^+, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^0K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5693	5179	1	5697
5695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-, D^- \to K_LK^{*-}, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K^*, K^{*-} \to \pi^-\bar{K}^0,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	5694	5180	1	5698

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D_0^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0, D^0 \to \pi^0\rho^+K^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5695	5181	1	5699
5697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{\Lambda}\Xi_c^+, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \bar{\Lambda} \to \pi^0\bar{n}, \Xi_c^+ \to \pi^+K^-p,$ $D^+ \to \pi^+\pi^-K_SK^+, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma)$	5696	5182	1	5700
5698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \rho^+K^{*-}, D^0 \to K_S\eta',$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	5697	5183	1	5701
5699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0D^+, D^0 \to K^-a_1^+, D^+ \to K_Sa_1^+, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5698	2521	1	5702
5700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \mu^+\nu_\mu\phi,$ $D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+K^+K^-K^-)$	5699	5184	1	5703
5701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to D_s^+\bar{n}\Sigma^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D_s^+ \to \pi^+\pi^+\pi^-\omega, \Sigma^- \to \pi^-n, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5700	5185	1	5704
5702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta'D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta\eta D^{*+}, \eta' \to \pi^+\pi^-\eta, D^- \to K_SK^{*-},$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-,$ $D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	5701	5186	1	5705
5703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, X_u^- \to \pi^0\pi^-, D^{*+} \to D^+\gamma,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^-\gamma\gamma\gamma)$	5702	5187	1	5706
5704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^-\eta D^+, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, K^* \to \pi^-K^+, D^+ \to \pi^+\omega\bar{K}^0, \phi \to K^+K^-,$ $\omega \to e^+e^-\pi^0, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5703	5188	1	5707
5705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^0, D_1^- \to \pi^+\pi^-D^-, D^0 \to \pi^+\omega K^-,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^- \to e^-\bar{\nu}_eK^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	5704	5189	1	5708

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5705	4850	1	5709
5707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to K_L a_1^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K_L \to \mu^+\nu_\mu\pi^-, a_1^- \to \pi^0\rho^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5706	5190	1	5710
5708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-\gamma, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-D^+, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to K_L\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5707	5191	1	5711
5709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-K^+, D^- \to \pi^0\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5708	5192	1	5712
5710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	5709	5193	1	5713
5711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5710	5194	1	5714
5712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-\rho^-\bar{K}^0K^+D^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5711	5195	1	5715
5713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-p\bar{p}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5712	5196	1	5716
5714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5713	2051	1	5717
5715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to K_S K^{*-}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to e^+\nu_e\rho^-,$ $\bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5714	629	1	5718

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5715	2784	1	5719
5717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \phi\Delta^+\bar{\Xi}_c^{*-}, \bar{D}^{*-} \to \pi^0D^-, \phi \to K_LK_S,$ $\Delta^+ \to \pi^0p, \bar{\Xi}_c^{*-} \to \pi^0\bar{\Xi}_c^-, D^- \to \pi^-\pi^-K^+, K_S \to \pi^0\pi^0, \bar{\Xi}_c^- \to e^-\bar{\nu}_e\bar{\Xi}^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5716	5197	1	5720
5718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	5717	5198	1	5721
5719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega K^*\bar{K}^*D^{*+}, D^- \to \pi^0\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5718	2163	1	5722
5720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^0\eta D^0, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\eta \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Lambda}_c^- \to \pi^0\bar{\Sigma}^{*-}, K_S \to \pi^+\pi^-, \bar{\Sigma}^{*-} \to \pi^-\bar{\Sigma}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5719	5199	1	5723
5721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_e\eta, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \eta \to \pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, \bar{K}^* \to \pi^+K^-, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5720	5200	1	5724
5722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\rho^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to e^+\nu_eK^-, \rho^+ \to \pi^0\pi^+,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	5721	5201	1	5725
5723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5722	5202	1	5726
5724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	5723	5203	1	5727
5725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, \bar{B}^0 \to \rho^-D^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^-K_S, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5724	5204	1	5728
5726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \pi^+\pi^-D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Delta^{++} \to \pi^+p, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to K^+K^{*-}, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	5725	5205	1	5729

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\phi K_0^0, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \phi \to K^+K^-, K_0^0 \to \pi^0 K^0,$ $D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^+ \to \pi^0 K_L \pi^+$ $(e^+e^- \to K_L K_L \pi^+\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5726	5206	1	5730
5728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \bar{K}^* D^{*+} \bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^- K_S,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^- \to K_S K^{*-},$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5727	5150	1	5731
5729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^+\pi^-, D^+ \to \pi^0 K_L \pi^+, \bar{D}^0 \to \pi^- K_1^+, K_1^+ \to \pi^0\pi^+ K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5728	1916	1	5732
5730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma)$	5729	5207	1	5733
5731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S,$ $\bar{D}^0 \to \rho^- K^{*+}, K^0 \to K_S, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5730	3933	1	5734
5732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma)$	5731	5208	1	5735
5733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0} D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-\phi,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \phi \to K_L K_S, D^0 \to e^+\nu_e\pi^0 K^-, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5732	4546	1	5736
5734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \omega D^+ n\bar{p}, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to \pi^0\pi^+ K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5733	5209	1	5737
5735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^0\bar{D}^{*-} D^{*0}, \bar{D}^{*-} \to D^-\gamma, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, K_S \to \pi^+\pi^-, D^- \to K_L a_1^-, D^0 \to \pi^0\pi^+\pi^- K_S,$ $a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5734	5210	1	5738
5736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0 K^* K^{*-} D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^+ K^-, \bar{D}^0 \to \pi^- K_1^+, \bar{K}^0 \to K_L, K_1^+ \to \pi^0\pi^+ K^0, K_L \to e^-\nu_e\pi^+,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma)$	5735	5211	1	5739

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^0\bar{K}^0 D^- D^{*+}, J/\psi \to \pi^+\rho^-\eta, K_1^0 \to \rho^0 K^0,$ $\bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, D^+ \to K_L\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5736	457	1	5740
5738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0K_L, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5737	5212	1	5741
5739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Xi}_c^{*0}, \bar{B}^0 \to \pi^+\omega K^-\eta_c, \Delta^+ \to \pi^+n, \bar{\Xi}_c^{*0} \to \bar{\Xi}_c^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \eta_c \to \pi^+\pi^+\pi^-\rho^-, \bar{\Xi}_c^0 \to K^+\bar{\Sigma}^{*-}, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	5738	5213	1	5742
5740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c0}, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^0, K^0 \to K_L, \chi_{c0} \to \rho^-\bar{K}^0K^+,$ $D^+ \to \rho^0\pi^+K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	5739	5214	1	5743
5741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-K^{*+}\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, K^{*+} \to \pi^0K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \eta K_S, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5740	5215	1	5744
5742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0n\bar{\Xi}_c'^0, \bar{B}^0 \to \rho^0\Delta^+\Sigma_c^+, \bar{K}^0 \to K_L, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_L \to \pi^0\pi^+\pi^-, \bar{\Xi}_c^0 \to K^0\bar{\Lambda}, \Lambda_c^+ \to \bar{K}^0\Delta^+,$ $K^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S, \Delta^+ \to \pi^0p, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5741	5216	1	5745
5743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \mu^+\nu_\mu\eta,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \eta \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5742	5217	1	5746
5744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^-K^+K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5743	238	1	5747
5745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+\bar{\Sigma}^+\Sigma^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5744	5218	1	5748
5746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^-\bar{n}p, \bar{B}^0 \to \rho^-K^0\bar{K}^*\bar{K}^*D^+, K^* \to \pi^0K^0, D_s^- \to \rho^-\eta',$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^+K^-, D^+ \to K_Sa_1^+, K^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma)$	5745	5219	1	5749

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5746	5220	1	5750
5748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+\pi^-K_S,$ $D_s^{*-} \to D_s^-\gamma, D^- \to K_L\pi^-, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5747	5221	1	5751
5749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\eta,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	5748	5222	1	5752
5750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^*D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $D_s^- \to \pi^+\pi^-\pi^-\eta, D^+ \to \pi^0\pi^+\bar{K}^*, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5749	3525	1	5753
5751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	5750	1097	1	5754
5752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*K^{*+}D_s^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, K^* \to \pi^-K^+, K^{*+} \to \pi^+K^0,$ $D_s^{*-} \to D_s^-\gamma, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0K^*, K^0 \to K_L, D_s^- \to \rho^-\phi,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K_L \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to \pi^-\rho^+,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5751	5223	1	5755
5753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \bar{K}^*\bar{D}^{*-}p\bar{\Lambda}, D_1^- \to \pi^0\pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{\Lambda} \to \pi^+\bar{p}, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5752	5224	1	5756
5754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	5753	5225	1	5757
5755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi\Delta^+\bar{\Xi}_c'^-, \bar{B}^0 \to \rho^0K^0K^+K^-K^-D^{*+}, \phi \to K^+K^-, \Delta^+ \to \pi^+n,$ $\bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{\Xi}_c^- \to \pi^0\pi^-K^{*+}\bar{\Sigma}^-, K_L \to e^+\nu_e\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K^{*+} \to \pi^0K^+, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5754	5226	1	5758
5756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to e^+\nu_eD^-, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \bar{K}^*K^{*+},$ $D^- \to e^-\bar{\nu}_eK^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K^0 \to K_L,$ $K^0 \to K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5755	5227	1	5759

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to \pi^+\pi^- D^- D_s^{*+}, D^- \to \rho^- K^*, D^- \to e^-\bar{\nu}_e K_2^{*0},$ $D_s^{*+} \to D_s^+\gamma, \rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, K_2^{*0} \to \pi^0\pi^0 K^*, D_s^+ \to \bar{K}^* K^+, K^0 \to K_L,$ $K^* \to \pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5756	5228	1	5760
5758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to K^+ a_1^-, D^- \to e^-\bar{\nu}_e K_1^0, a_1^- \to \rho^0\pi^-, K_1^0 \to \omega K^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5757	5229	1	5761
5759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, D_s^{*+} \to D_s^+\gamma, D^0 \to K^- a_1^+, K_L \to e^-\nu_e\pi^+,$ $D_s^+ \to \bar{K}^* K^{*+}, a_1^+ \to \pi^+ f_0(600), \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0 K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5758	5230	1	5762
5760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D^0 \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5759	5231	1	5763
5761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^+ D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^{*-} D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+ K^{*-}, D^- \to \pi^-\pi^- K^+, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to \pi^0 K_1^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_1^0 \to \rho^- K^+, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5760	5232	1	5764
5762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+ D_s^{*-}\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^+ K^-, D_s^- \to \pi^0\pi^0\pi^-\eta, D^0 \to K_L\eta, \eta \to \pi^0\pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5761	4389	1	5765
5763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^-\pi^-\bar{K}^* K^+ D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-, D^+ \to K_S K_S K^+, \bar{D}^0 \to \pi^+\pi^- K^*, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5762	5233	1	5766
5764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^- K^0\bar{K}^* D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0 D^+, K^0 \to K_L, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	5763	5234	1	5767
5765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D_1'^-, \bar{B}^0 \to \rho^0\omega D^{*0}, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \pi^0\pi^+\pi^- K_S, D^- \to K_L a_1^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5764	447	1	5768
5766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\bar{D}\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to K^{*+}\bar{\Delta}^+\Xi_c^0, \bar{D}^0 \to K_S K^+K^-, \Sigma^+ \to \pi^+ n,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, K^{*+} \to \pi^0 K^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \Xi_c^0 \to \pi^+\Xi^-, K_S \to \pi^0\pi^0, \Xi^- \to \pi^-\Lambda,$ $\Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5765	5235	1	5769

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\omega K^+K^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+D^{*0}D_s^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*0} \to \pi^0D^0, D_s^- \to K^0K^{*-}, \bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5766	5236	1	5770
5768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\omega K^0\bar{K}^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5767	5237	1	5771
5769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+K^-K^{*+}\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\eta\bar{K}^0K^*D^-, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5768	5238	1	5772
5770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^{*+}, D^{*+} \to \pi^+D^0, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5769	5239	1	5773
5771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*\eta_c, B^0 \to K^+\bar{D}^{*-}D^0, K^* \to \pi^-K^+, \eta_c \to \pi^+\pi^-\eta,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	5770	5240	1	5774
5772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma)$	5771	5241	1	5775
5773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5772	5242	1	5776
5774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^-\eta\bar{K}^0K^+D^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5773	5243	1	5777
5775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5774	181	1	5778
5776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\eta K^0K^{*-}D^-, \bar{B}^0 \to D^+a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^0\pi^+\bar{K}^*, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5775	5244	1	5779

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+K^-\bar{D}^0D^{*0}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^{*0} \to \pi^0D^0, D^0 \to \pi^+\pi^-\bar{K}^*, D^0 \to K^-a_1^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5776	5245	1	5780
5778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5777	5246	1	5781
5779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5778	5247	1	5782
5780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5779	1930	1	5783
5781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\eta D^-, B^0 \to K^*D^+\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, D^- \to K_Sa_1^-,$ $K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to K_L\eta', \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5780	5248	1	5784
5782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\rho^+K^0K^-D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^- \to \pi^-\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5781	5249	1	5785
5783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5782	875	1	5786
5784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}J/\psi, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, J/\psi \to \pi^0\pi^0\omega,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5783	3408	1	5787
5785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_S, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5784	5250	1	5788
5786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega\bar{K}^0D^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5785	4971	1	5789
5787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \rho^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5786	5251	1	5790

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \tau^+\nu_\tau,$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e K_1^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^0 \to K_L\pi^+\pi^-, K_1^+ \to \pi^+\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	5787	5252	1	5791
5789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^-K^*\bar{K}^*D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5788	5253	1	5792
5790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^+\bar{K}_1^{'0},$ $K_S \to \pi^+\pi^-, \bar{K}_1^{'0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5789	5254	1	5793
5791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \rho^0\rho^0, D^0 \to \pi^+K_1^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_1^- \to \rho^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	5790	3835	1	5794
5792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0K^*D^+\bar{p}\Lambda, \bar{B}^0 \to \rho^0\rho^-K^+K^-D^+, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\Lambda \to \pi^-p, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5791	5255	1	5795
5793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, D^- \to e^-\bar{\nu}_e K^*, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, \pi^0 \to e^+e^-, D_s^+ \to \rho^+\phi, \bar{K}^* \to \pi^+K^-,$ $D_s^- \to \rho^-\eta, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5792	5256	1	5796
5794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \rho^0\rho^0\rho^0\pi^-D^+, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\eta',$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5793	5257	1	5797
5795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\phi D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^+K^-, \phi \to K_LK_S,$ $D^- \to K_SK_SK^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5794	5258	1	5798
5796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\bar{K}^*K^-K^{*+}D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+K^+K^{*-}D^+, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+,$ $D^+ \to K_LK^{*+}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5795	5259	1	5799
5797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\eta'D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-K^0\bar{K}^0D^+, \omega \to \pi^0\gamma, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5796	5260	1	5800

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+K^-, D^0 \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	5797	4422	1	5801
5799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\bar{p}\Lambda_c^+, \bar{B}^0 \to \pi^0\pi^+\rho^-\omega K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \Sigma^0 \to \Lambda\gamma,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, \Lambda \to \pi^0 n, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5798	5261	1	5802
5800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-D^-\bar{\Delta}^-n, \bar{B}^0 \to \pi^+D^0D_s^-, D^- \to K_SK^{*-}, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^0 \to \rho^+K^{*-}, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5799	5262	1	5803
5801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5800	5263	1	5804
5802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+p\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \bar{K}^0\bar{\Sigma}^{*-}, D^0 \to e^+\nu_eK_2^{*-}, \bar{K}^0 \to K_S, \bar{\Sigma}^{*-} \to \pi^-\bar{\Sigma}^0,$ $K_2^{*-} \to \omega K^-, K_S \to \pi^0\pi^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5801	5264	1	5805
5803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Sigma}_c^-, \bar{B}^0 \to \rho^0K^-D^+\bar{D}^{*0}, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to K_L\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to K^0K^-\bar{\Lambda}, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p},$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5802	5265	1	5806
5804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}\gamma, \bar{B}^0 \to \pi^+K^-D^{*0}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $D^{*0} \to D^0\gamma, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+\pi^-K_S, D^- \to \pi^-\phi, K_S \to \pi^0\pi^0, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5803	5266	1	5807
5805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5804	1840	1	5808
5806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^{*-}D^+\bar{D}^{*0}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\phi, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to K^+a_1^-,$ $\bar{K}^0 \to K_L, \phi \to K_LK_S, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, a_1^- \to \pi^-f_0(600),$ $K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5805	5267	1	5809

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^-, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^0 \to K^+K^-, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, D^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\eta, D^0 \to K^-a_1^+, \eta \to \gamma\gamma, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5806	5268	1	5810
5808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^0n\bar{\Delta}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+K^-, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to \pi^-\rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5807	5269	1	5811
5809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D_2^{*-}, B^0 \to \pi^0\pi^+\eta D^-, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5808	5270	1	5812
5810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^{*+}D_s^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^* \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^+\phi, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^+ \to \pi^+\rho^+K^-,$ $\bar{D}^0 \to \pi^-\rho^+, \phi \to \eta\gamma, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5809	5271	1	5813
5811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^{*-}\bar{\Delta}^0p, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to D^-\gamma,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^- \to \pi^0\pi^+\pi^-\pi^-, D^0 \to e^+\nu_e\pi^0K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5810	5272	1	5814
5812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-\eta\eta D^{*+}, D^- \to \pi^-K_S, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5811	5273	1	5815
5813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^-D^{*+}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^0D^+, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5812	5274	1	5816
5814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5813	5275	1	5817
5815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+D^-D^0, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, D^- \to \pi^0\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5814	5276	1	5818
5816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5815	5277	1	5819
5817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{D}^{*-} \to \pi^0D^-, D_1'^+ \to \pi^+D^{*0},$ $D^- \to \pi^0\pi^-K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5816	5278	1	5820

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^+\pi^- D^- D_s^+, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^0\pi^0\pi^+, K^0 \to K_S, D_s^+ \to \pi^+\pi^+\pi^-\omega, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5817	1101	1	5821
5819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu \eta D^+, K^{*+} \to \pi^+ K^0, D^- \to \pi^0\pi^0\pi^-\pi^- K^+,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5818	4681	1	5822
5820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, \bar{B}^0 \to \pi^- D^{*+} n\bar{n}, D^{*+} \to \pi^0 D^+, \Delta^- \to \pi^- n,$ $D^{*+} \to \pi^0 D^+, D^+ \to \pi^0\pi^+\bar{K}^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5819	5279	1	5823
5821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to D^+ D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0 D_s^+,$ $D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, D_s^+ \to \pi^0\pi^+\omega, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta',$ $\omega \to \pi^0\gamma, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5820	5280	1	5824
5822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s0}^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0 D_s^+,$ $X_u^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to e^+\nu_e K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	5821	5281	1	5825
5823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D^- p\bar{p}, \bar{B}^0 \to \pi^-\eta\omega\bar{K}^* D^+, D^- \to \pi^-\rho^- K^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5822	5282	1	5826
5824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, B^0 \to \pi^0\rho^0 K^+ D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D_s^- \to \pi^0\pi^-\eta', \bar{D}^0 \to \pi^0 K^*, \eta' \to \rho^0\gamma, K^* \to \pi^0 K^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5823	1240	1	5827
5825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0 D^+,$ $K^0 \to K_S, D^+ \to \rho^+\bar{K}^*, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	5824	5283	1	5828
5826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^0, \bar{B}^0 \to \pi^-\bar{p}\Sigma_c^{++}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \mu^+\nu_\mu K^-, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+, \Lambda_c^+ \to \pi^0\Sigma^{*+}, K_S \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5825	5284	1	5829
5827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \rho^-\omega D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^-\rho^+, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5826	5285	1	5830

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5827	5173	1	5831
5829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^+, D_s^- \to \pi^0\pi^-\phi, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \phi \to K^+K^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5828	5286	1	5832
5830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^0, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5829	5287	1	5833
5831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5830	5288	1	5834
5832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \rho^+K^-J/\psi, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \pi^+\eta,$ $\rho^+ \to \pi^0\pi^+, J/\psi \to \pi^-\eta\bar{K}^0K^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \pi^0\pi^0\pi^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^0 \to \omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5831	5289	1	5835
5833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{p}\Delta^{++}, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+p,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^-\rho^+, \omega \to \pi^0\gamma,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5832	5290	1	5836
5834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D^- \to K_Sa_1^-\gamma, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5833	5291	1	5837
5835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \pi^0\pi^+\phi, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, K^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	5834	5292	1	5838
5836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5835	5293	1	5839
5837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to \pi^+\pi^-\phi, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, \phi \to K_LK_S, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	5836	5294	1	5840
5838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega D^-\bar{n}p, \bar{B}^0 \to \omega K^*K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5837	5295	1	5841

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^+\bar{\Xi}_c^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \Delta^+ \to \pi^0 p,$ $\bar{\Xi}_c^{*-} \to \bar{\Xi}_c^- \gamma, D_2^{*+} \to \pi^0 D^+, \bar{\Xi}_c^- \to e^-\bar{\nu}_e\bar{\Xi}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{K}^* \to \pi^+K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5838	5296	1	5842
5840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^-\bar{K}^0\bar{K}^0K^+K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-K^0\bar{K}^0K^+K^-D^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to \pi^-\rho^-K^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0,$ $K_L \to \mu^-\nu_\mu\pi^+, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5839	5297	1	5843
5841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \phi \to K^+K^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5840	1111	1	5844
5842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5841	5298	1	5845
5843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\eta'\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to \pi^-\rho^+,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5842	554	1	5846
5844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{B}^0 \to \eta K^*K^-D^+, D^0 \to e^+\nu_e K^{*-}, D_s^{*-} \to D_s^-\gamma,$ $\eta \to \gamma\gamma, K^* \to \pi^0K^0, D^+ \to K_L a_1^+, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \pi^0\pi^-\bar{K}^0, K^0 \to K_S,$ $a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5843	5299	1	5847
5845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5844	3090	1	5848
5846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\omega\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-,$ $D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5845	5300	1	5849
5847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^{*+}, D^0 \to \mu^+\nu_\mu K^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	5846	5301	1	5850
5848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, D^0 \to \pi^0\pi^+K^-, \bar{\Sigma}^+ \to \pi^+\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5847	5302	1	5851

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to \eta\eta', K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5848	5303	1	5852
5850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \rho^0\pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5849	4509	1	5853
5851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, D^- \to \pi^+\pi^-\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D_2^{*+} \to \pi^+D^0, D_s^+ \to e^+\nu_e\phi, D^0 \to e^+\nu_eK^{*-}, \phi \to K^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	5850	5304	1	5854
5852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta K^{*+}K^{*-}D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+K_S, D^- \to \pi^0\pi^+\pi^-\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5851	5305	1	5855
5853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\Xi_c'^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \Xi_c'^- \to \pi^-\pi^-K^+\bar{\Sigma}^0, D^{*+} \to \pi^+D^0,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma)$	5852	5306	1	5856
5854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\omega K^0K^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5853	5307	1	5857
5855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D_s^-D_s^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D_s^- \to \rho^-\eta, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^-K^+,$ $K_L \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D_s^+ \to \pi^+\eta', \eta' \to \omega\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5854	5308	1	5858
5856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0K^*, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, K_L \to \mu^+\nu_\mu\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5855	5309	1	5859
5857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D_s^-D_1'^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^- \to \rho^-\eta, D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \rho^0K^*, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5856	209	1	5860

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D^-_{s1}, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^0 D^+,$ $D^-_{s1} \to \bar{K}^0\bar{D}^{*-}, \phi \to K^+K^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5857	3905	1	5861
5859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^0K^0\bar{K}^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0\phi D^+, \eta \to \gamma\gamma, K^0 \to K_L,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \phi \to K_LK_S,$ $D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K_SK^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	5858	5310	1	5862
5860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^0n\bar{\Delta}^0, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^0 \to K_L, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S,$ $a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5859	5311	1	5863
5861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^+_sD^-_1\gamma, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, D^+_s \to \rho^+\eta, D^-_1 \to \pi^-\bar{D}^{*0},$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^0 \to \mu^+\nu_\mu K^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5860	5312	1	5864
5862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^+, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5861	5313	1	5865
5863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D^+_s, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-D^{*+}n\bar{p}, D^- \to \rho^0\pi^-K^*, D^+_s \to \bar{K}^*K^{*+},$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5862	5314	1	5866
5864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^+K^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	5863	5315	1	5867
5865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^{*+}_{s0}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+}_{s0} \to \pi^0D^+_s,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', D^+_s \to \bar{K}^*K^{*+}, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5864	2128	1	5868
5866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-\omega D^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^0\pi^+K^{*-}, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5865	5316	1	5869

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^* D^{*+} \bar{D}^{*0}, \bar{B}^0 \to D^{*0} p \bar{\Delta}^+, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \pi^0 \bar{D}^0, D^{*0} \to \pi^0 D^0, \bar{\Delta}^+ \to \pi^- \bar{n}, D^0 \to \mu^+ \nu_\mu K^{*-}, \bar{D}^0 \to K_L \eta', D^0 \to e^+ \nu_e \pi^- \bar{K}^0,$ $K^{*-} \to \pi^0 K^-, \eta' \to \pi^0 \pi^0 \eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+ \nu_e \mu^+ \nu_\mu K_L K_L \pi^+ \pi^- \pi^- \pi^- \pi^- K^+ K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5866	5317	1	5870
5868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^0 \bar{D}^0, \bar{B}^0 \to \pi^- \pi^- \rho^+ \omega D^+, K^{*+} \to \pi^0 K^+, D^0 \to \pi^+ \pi^+ \pi^- \pi^-,$ $\bar{D}^0 \to \pi^0 \pi^- K^+, \rho^+ \to \pi^0 \pi^+, \omega \to \pi^0 \gamma, D^+ \to \rho^0 \pi^+ \bar{K}^*, \rho^0 \to \pi^+ \pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5867	5318	1	5871
5869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+ \bar{D}^{*-} D^{*0}, \bar{B}^0 \to \tau^- \bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $\tau^- \to \nu_\tau \pi^+ \pi^- \pi^-, D^{*+} \to \pi^+ D^0, D^- \to \mu^- \bar{\nu}_\mu K^0, D^0 \to e^+ \nu_e \pi^- \bar{K}^0, D^0 \to \pi^0 \pi^+ K^-, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+ \pi^-$ $(e^+e^- \to e^+ \nu_e \mu^- \bar{\nu}_\mu \nu_\tau \bar{\nu}_\tau K_L \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	5868	5319	1	5872
5870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+ \nu_e \bar{D}^{*-}, \bar{B}^0 \to \mu^- \bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_2^{*+} \to \pi^+ D^0,$ $D^- \to \rho^0 \pi^- \pi^- K^+, D^0 \to \pi^+ K^-, \rho^0 \to \pi^+ \pi^-$ $(e^+e^- \to e^+ \nu_e \mu^- \bar{\nu}_\mu \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- K^+ K^- \gamma\gamma)$	5869	5320	1	5873
5871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^- \bar{\nu}_e D^{*+}, \bar{B}^0 \to \bar{K}^* D^{*0} \bar{D}^{*0}, D^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^+ K^-,$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \bar{D}^0 \gamma, D^0 \to \pi^0 \pi^+ K^-, D^0 \to \pi^+ K^-, \bar{D}^0 \to \mu^- \bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^- \bar{\nu}_e \mu^- \bar{\nu}_\mu \pi^+ \pi^+ \pi^+ \pi^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5870	5321	1	5874
5872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+ \nu_e D_2^{*-}, \bar{B}^0 \to \bar{K}^0 D^0 \bar{D}^{*0}, D_2^{*-} \to \pi^- \bar{D}^0, \bar{K}^0 \to K_S,$ $D^0 \to \pi^+ \eta K^-, \bar{D}^{*0} \to \pi^0 \bar{D}^0, \bar{D}^0 \to \pi^0 \pi^- K^+, K_S \to \pi^+ \pi^-, \eta \to \pi^0 \pi^0 \pi^0, \bar{D}^0 \to \pi^0 \pi^- K^+$ $(e^+e^- \to e^+ \nu_e \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5871	5322	1	5875
5873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+ D^- D^{*0}, \bar{B}^0 \to \omega D^0, D^- \to \mu^- \bar{\nu}_\mu K^*, D^{*0} \to \pi^0 D^0,$ $\omega \to \pi^0 \pi^+ \pi^-, D^0 \to \pi^0 \pi^0 \bar{K}^*, K^* \to \pi^- K^+, D^0 \to \rho^+ K^{*-}, \bar{K}^* \to \pi^0 \bar{K}^0, \rho^+ \to \pi^0 \pi^+,$ $K^{*-} \to \pi^0 K^-, \bar{K}^0 \to K_S, K_S \to \pi^+ \pi^-$ $(e^+e^- \to \mu^- \bar{\nu}_\mu \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5872	6	1	5876
5874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ \pi^+ \pi^- \eta \bar{K}^0 K^* D^-, \bar{B}^0 \to \pi^0 \rho^- K^0 \bar{K}^0 D^+, \eta \to \pi^0 \pi^+ \pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^- K^+, D^- \to \mu^- \bar{\nu}_\mu \pi^- K^+, \rho^- \to \pi^0 \pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to e^+ \nu_e \pi^+ K^-,$ $K_S \to \pi^0 \pi^0$ $(e^+e^- \to e^+ \nu_e \mu^- \bar{\nu}_\mu K_L K_L \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5873	5323	1	5877
5875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 \rho^0 \pi^+ \omega D^-, \bar{B}^0 \to \pi^0 \pi^+ \pi^- \pi^- \omega D^+, \rho^0 \to \pi^+ \pi^-, \omega \to \pi^0 \pi^+ \pi^-,$ $D^- \to \pi^0 \pi^- K_S, \omega \to \pi^0 \pi^+ \pi^-, D^+ \to e^+ \nu_e \bar{K}^0, K_S \to \pi^+ \pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+ \pi^-$ $(e^+e^- \to e^+ \nu_e \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5874	700	1	5878
5876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^- K^{*+} D^-, B^0 \to \pi^0 \pi^0 \pi^+ K^* \bar{K}^* D^-, K^{*+} \to \pi^0 K^+, D^- \to K_S K_S K^-,$ $K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-, D^- \to \pi^0 \pi^- K^*, K_S \to \pi^+ \pi^-, K_S \to \pi^+ \pi^-, K^* \to \pi^0 K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_L \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \pi^- K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5875	5324	1	5879

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0\pi^+\bar{D}^{*-}\Delta^0\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0 n, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \pi^+\eta', \bar{D}^0 \to \eta K^*,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, \eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5876	5325	1	5880
5878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^0, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-,$ $D^0 \to \pi^0\pi^+K^{*-}, \bar{D}^0 \to \pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^{*-} \to \pi^0K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5877	5326	1	5881
5879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0 n,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5878	5327	1	5882
5880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5879	5328	1	5883
5881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to D^{*+}a_1^-, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^-f_0(600), \phi \to K^+K^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	5880	5329	1	5884
5882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^+K^{*-}\eta_c, D_1^- \to \pi^-\bar{D}^{*0}, K^{*-} \to \pi^-\bar{K}^0,$ $\eta_c \to \rho^+\rho^-\bar{K}^0K^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, \bar{D}^0 \to K_SK^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5881	5330	1	5885
5883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, \bar{B}^0 \to \pi^-D^+\Sigma^+\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^-, \Sigma^+ \to \pi^0p, \bar{\Sigma}^- \to \pi^0\bar{p}, D^0 \to K^-a_1^+, a_1^+ \to \pi^+K^0\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5882	5331	1	5886
5884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K^-a_1^+, K^0 \to K_L, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5883	5332	1	5887
5885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to K_La_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	5884	3918	1	5888
5886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0K^0\bar{K}^0D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, D_s^- \to K^*K^{*-}, D^0 \to \pi^0\pi^+K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5885	5333	1	5889

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5886	5334	1	5890
5888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5887	3525	1	5891
5889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0K^+K^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5888	5335	1	5892
5890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta_c n\bar{\Lambda}, \bar{B}^0 \to \eta\omega\bar{K}^0K^+K^{*-}, \eta_c \to \pi^0\pi^0\pi^+\pi^-\omega\omega, \bar{\Lambda} \to \pi^+\bar{p},$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5889	5336	1	5893
5891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5890	5337	1	5894
5892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, D^- \to K_Sa_1^-, D_2^{*+} \to \pi^+D^{*0},$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, D^{*0} \to D^0\gamma, D_s^- \to K^*K^-, D^0 \to e^+\nu_e\pi^0K^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5891	5338	1	5895
5893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^-D^{*+}\gamma, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D_s^+ \to \rho^+\eta, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5892	5339	1	5896
5894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0D^{*0}p\bar{p}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to K_L\pi^-K^+, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5893	5340	1	5897
5895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^0 \to K_S, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p}, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5894	2384	1	5898
5896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \eta\omega K^*K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+,$ $D_s^+ \to \rho^+\eta, K^0 \to K_L, D^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_L \to e^+\nu_e\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5895	892	1	5899

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta K^{*+}K^{*-}D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $K^{*+} \to \pi^0 K^+, K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_S, \phi \to K_L K_S,$ $D^0 \to e^+\nu_e K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5896	5341	1	5900
5898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\omega\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^+\rho^-\eta\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0 K_S, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	5897	5342	1	5901
5899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^*\eta_c, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+,$ $\eta_c \to \pi^-\bar{\Sigma}^0\Sigma^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^+ n, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5898	5343	1	5902
5900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to K^0K^-D^+, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^- K_S,$ $K^0 \to K_L, D^+ \to \rho^+\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5899	5344	1	5903
5901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\phi D_s^+, \bar{B}^0 \to \rho^0\rho^0\pi^-\rho^+\rho^-D^+, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $D_s^+ \to \rho^+\eta', \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5900	5345	1	5904
5902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^+, \bar{B}^0 \to \rho^+\bar{K}^0D^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0 D^0, K^0 \to K_L, D^0 \to K^- a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5901	5346	1	5905
5903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0 D^{*+}, D^- \to \pi^0\pi^- K^*, D_s^- \to \rho^-\eta', D^{*+} \to \pi^+ D^0,$ $K^* \to \pi^- K^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to K_L\pi^- K^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5902	5347	1	5906
5904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_2^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^-\pi^- K^+, D_s^+ \to \pi^0\pi^+ K^*, D^0 \to K^- a_1^+, K^* \to \pi^0 K^0, a_1^+ \to \rho^0\pi^+,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5903	2033	1	5907
5905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^0 \to \pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5904	5348	1	5908

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, B^0 \to \bar{D}^{*-}\bar{\Lambda}\Sigma^+, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda} \to \pi^0\bar{n}, \Sigma^+ \to \pi^0 p, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{D}^0 \to \pi^-\eta K^+, K^{*+} \to \pi^0 K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5905	5349	1	5909
5907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^+\rho^-\omega D^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0 D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-, K^0 \to K_L,$ $D^+ \to K_S a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5906	5350	1	5910
5908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^+ K_S,$ $D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	5907	5351	1	5911
5909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to D^+ D_s^{*-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D^+ \to \pi^0\pi^+ K_S,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, D_s^- \to K^*K^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, K^* \to \pi^-K^+,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5908	5352	1	5912
5910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^{*0}, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5909	5353	1	5913
5911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-K^0, \bar{B}^0 \to K^-D^+\bar{D}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	5910	5354	1	5914
5912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^-\eta\bar{K}^0K^+D^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5911	3879	1	5915
5913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \omega D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^0 \to \eta\eta, \eta \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5912	5355	1	5916
5914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \eta K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5913	5034	1	5917
5915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+D^-n\bar{p}, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \pi^0\pi^+\pi^-\pi^-, D^+ \to \pi^+\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, D_s^- \to K^*K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5914	5356	1	5918

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^- K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^+K^-D^{*0}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5915	5357	1	5919
5917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \pi^0K^0\psi(3770), \bar{D}^{*-} \to \pi^0D^-, \pi^0 \to e^+e^-,$ $K^0 \to K_S, \psi(3770) \to D^0\bar{D}^0, D^- \to K_L\pi^-, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^+K_SK^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5916	5358	1	5920
5918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_2^{*0}J/\psi, \bar{B}^0 \to \pi^0\pi^-D^+\Delta^{++}\bar{\Delta}^{++}, K_2^{*0} \to \pi^-K^+, J/\psi \to \mu^+\mu^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma)$	5917	5359	1	5921
5919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^+K^-D^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5918	5360	1	5922
5920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^0p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-},$ $\bar{D}^0 \to \rho^-K^{*+}, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	5919	5361	1	5923
5921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^0\pi^+\omega, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S,$ $\omega \to \pi^0\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5920	4650	1	5924
5922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-\phi, D^0 \to \mu^+\nu_\mu K^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	5921	5362	1	5925
5923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D_s^+ \to \bar{K}^0K^{*+}, D^0 \to \pi^+K_1^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, K_1^- \to \rho^-\bar{K}^0, \pi^0 \to e^+e^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5922	5363	1	5926
5924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^+ \to \pi^0\pi^+K_S, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^0K_L\pi^+, D_s^- \to \pi^+\pi^-K_SK^-,$ $D_s^- \to \pi^+\pi^-\pi^-\phi, K_S \to \pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5923	675	1	5927
5925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^+\omega D^-D^0, \bar{D}^0 \to K_S\eta', D_s^+ \to \pi^+\eta,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to e^+e^-,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5924	5364	1	5928

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^- D^{*+}, K^0 \to K_S, D^- \to \pi^-\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, D^0 \to \rho^0\bar{K}^*, D^+ \to \pi^+\pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5925	2697	1	5929
5927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^- D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^{*+} \to \pi^0 D^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5926	5365	1	5930
5928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\eta K^+\eta_c, \bar{B}^0 \to K^-\bar{\Lambda}\Xi_c'^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\eta_c \to K^{*+}K^{*-}, \bar{\Lambda} \to \pi^0\bar{n}, \Xi_c'^+ \to \Xi_c^+\gamma, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, \Xi_c^+ \to e^+\nu_e\Xi^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5927	5366	1	5931
5929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^- K^0\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K_L\eta, \bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5928	5367	1	5932
5930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\eta D^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu K_2^{*0}, \bar{D}^0 \to \pi^0 K_S, K_2^{*0} \to \rho^+K^-, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5929	5010	1	5933
5931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \pi^0 K_L\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5930	5368	1	5934
5932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^- \to \pi^-\bar{D}^{*0},$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5931	5369	1	5935
5933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $D^- \to \rho^-K^*, D^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5932	5370	1	5936
5934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K_SK^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5933	5371	1	5937
5935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^{*+} \to \pi^+D^0, D_s^- \to \pi^-\phi,$ $D^{*+} \to D^+\gamma, D_{s1}'^- \to D_s^-\gamma, D^0 \to K_L\pi^+\pi^-, \phi \to K_LK_S, D^+ \to \rho^+\bar{K}^*, D_s^- \to K^0K^{*-},$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	5934	3273	1	5938

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+K^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^0K^0, D^- \to e^-\bar{\nu}_eK^0, D_0^{*+} \to \pi^0D^+, K^0 \to K_S, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5935	5372	1	5939
5937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5936	5373	1	5940
5938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^*D^+D^-, D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-,$ $D^+ \to K_SK^{*+}, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5937	3256	1	5941
5939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^0\Sigma_c^0, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, \bar{K}^0 \to K_S, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $\Lambda_c^+ \to \pi^0\pi^+\Sigma^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \Sigma^0 \to \Lambda\gamma, \bar{K}^* \to \pi^+K^-, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5938	5374	1	5942
5940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-\eta D^{*+}, \eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5939	2615	1	5943
5941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-,$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5940	5375	1	5944
5942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Sigma}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to K_L\omega, \Delta^0 \to n\gamma,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	5941	165	1	5945
5943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega\eta'D^{*+}, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_S,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5942	5376	1	5946
5944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K_LK^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5943	5377	1	5947
5945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\phi, K^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5944	5378	1	5948

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta\omega\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5945	1024	1	5949
5947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+K^-, D^+ \to \pi^0\pi^+\phi, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \phi \to K_LK_S, K^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5946	1188	1	5950
5948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0K^-D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^+K^-D^{*0}, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^-K_1^+, D^0 \to e^+\nu_e\pi^0K^-,$ $K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5947	5379	1	5951
5949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5948	3447	1	5952
5950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5949	5380	1	5953
5951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-\bar{n}p, B^0 \to \rho^0\eta K^0\bar{D}^0, D^- \to \rho^-K^*, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5950	5381	1	5954
5952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to D^-\gamma,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^0K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5951	5382	1	5955
5953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^-\eta\omega\omega D^+, D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D^+ \to K_LK_LK^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5952	5383	1	5956
5954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_Sa_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0K_1^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, K_1^0 \to \pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5953	5384	1	5957
5955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	5954	5385	1	5958

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\eta\eta D^{*+}, K^0 \to K_S, \Lambda \to \pi^- p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $\bar{\Lambda}_c^- \to \rho^0\bar{\Sigma}^-, D^0 \to \pi^+\rho^-, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5955	1738	1	5959
5957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^0\bar{K}^*K^+D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\eta', D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $D^0 \to \mu^+\nu_\mu K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	5956	5386	1	5960
5958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5957	5387	1	5961
5959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, D_s^+ \to \pi^0\bar{K}^0K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to K_L\omega, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5958	5388	1	5962
5960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5959	5389	1	5963
5961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, D^+ \to \pi^+\omega\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5960	5390	1	5964
5962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\phi, D^0 \to \pi^0\eta K_S, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5961	5391	1	5965
5963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to K^{*+}\bar{\Delta}^+\Omega_c^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Omega_c^{*0} \to \Omega_c^0\gamma, K^0 \to K_S, \Omega_c^0 \to \bar{K}^*\Xi^{*0}, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \Xi^{*0} \to \pi^0\Xi^0, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5962	5392	1	5966
5964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \rho^0K_L\pi^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta', \bar{D}^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5963	5393	1	5967
5965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\eta\bar{K}^*K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K_1^0, D^{*+} \to \pi^+D^0, K_1^0 \to \pi^-K^{*+}, D^0 \to e^+\nu_e K^{*-}, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^0K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5964	5394	1	5968

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^0 \bar{D}^{*0}, \bar{B}^0 \to \mu^- \bar{\nu}_\mu \pi^0 \pi^0 D^{*+}, K^{*+} \to \pi^+ K^0, D^0 \to K^- a_1^+,$ $\bar{D}^{*0} \to \pi^0 \bar{D}^0, D^{*+} \to \pi^+ D^0, K^0 \to K_S, a_1^+ \to \pi^0 \rho^+, \bar{D}^0 \to \pi^+\pi^- K_S, D^0 \to e^+\nu_e\pi^-,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5965	5395	1	5969
5967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^- K^{*+} D^0 \bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^0 K^+, D^0 \to \rho^+ K^{*-},$ $\bar{D}^0 \to K^+ a_1^-, D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^- \bar{K}^0, a_1^- \to \pi^- f_0(600), D^0 \to \mu^+\nu_\mu\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ f_0(600)\gamma\gamma\gamma\gamma)$	5966	5396	1	5970
5968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* \bar{D}^{*-} D_s^+, \bar{B}^0 \to \pi^- \eta \bar{K}^0 D_s^+, K^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D_s^+ \to \bar{K}^0 K^{*+}, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, D_s^+ \to \rho^+\phi, D^- \to \pi^0\pi^- K_S, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+ K^0, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5967	5397	1	5971
5969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, a_1^+ \to \pi^+ f_0(600),$ $D^+ \to K_S a_1^+, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	5968	5398	1	5972
5970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^0 D^+,$ $K^* \to \pi^0 K^0, D^+ \to \mu^+\nu_\mu\pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+ K^- \gamma\gamma\gamma\gamma)$	5969	5399	1	5973
5971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^+\pi^-\omega K^0 K^- D^{*+}, D^{*+} \to \pi^0 D^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^{*+} \to \pi^+ D^0, D^+ \to \mu^+\nu_\mu\pi^+ K^-, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	5970	5400	1	5974
5972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to J/\psi \bar{K}_1^0, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $J/\psi \to \pi^0\pi^+\pi^-\eta, \bar{K}_1^0 \to \pi^+ K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to K_L\pi^+\pi^- K^+, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^- \bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5971	5401	1	5975
5973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- \bar{D}^{*0} D_s^+, \bar{B}^0 \to D_s^{*-} D_1^+, \bar{D}^{*0} \to \pi^0 \bar{D}^0, D_s^+ \to \bar{K}^* K^{*+},$ $D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+ D^{*0}, \bar{D}^0 \to K_L\eta, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, D_s^- \to e^-\bar{\nu}_e K^0,$ $D^{*0} \to \pi^0 D^0, \eta \to \gamma\gamma, K^0 \to K_L, K^0 \to K_L, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5972	5402	1	5976
5974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+} D_s^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^- D^{*0}, D_2^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^0 \to \rho^0\pi^+ K^-, D_s^- \to K^0 K^{*-}, D^0 \to \pi^+\omega K^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K^{*-} \to \pi^0 K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5973	5403	1	5977

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $D^+ \to \bar{K}^*K^+, D_s^- \to K^*K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5974	5404	1	5978
5976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^0\pi^+\pi^+K^-, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-K^-,$ $D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5975	215	1	5979
5977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^-\pi^-\bar{K}^*K^+D^+, D^- \to \pi^0\pi^-\phi, D_s^+ \to \pi^0\pi^+K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to K_LK_S, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	5976	5405	1	5980
5978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^+\eta'\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+K^+K^-D^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5977	5406	1	5981
5979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5978	5407	1	5982
5980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5979	5408	1	5983
5981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^+ \to K_LK^{*+}, D_s^- \to \pi^0\pi^-\omega, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5980	5409	1	5984
5982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{K}^0 \to K_S, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to K_Sa_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \eta\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	5981	5410	1	5985
5983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5982	2115	1	5986

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5983	5411	1	5987
5985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0K^0K^-D^{*+}, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_L, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^+ \to \bar{K}^*K^+, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5984	5412	1	5988
5986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \omega K_S, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5985	5413	1	5989
5987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^-D^+, D^- \to K_Sa_1^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-,$ $D_s^+ \to \bar{K}^*K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5986	5414	1	5990
5988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+\pi^-K^+K^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5987	1536	1	5991
5989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^{*0}\bar{\Delta}^+\Sigma^+, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to D^0\gamma,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^+ \to \pi^0p, K^0 \to K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5988	5415	1	5992
5990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \rho^0D^0, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $D^0 \to K^-a_1^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5989	5416	1	5993
5991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \pi^0\rho^0\rho^+\eta\eta\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \pi^+\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\phi \to K^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5990	2601	1	5994
5992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+D^{*0}n\bar{\Lambda}, \bar{B}^0 \to \pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma,$ $\bar{\Lambda} \to \pi^+\bar{p}, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to \eta K_S, \bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5991	5417	1	5995

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
5993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, D^{*+} \to \pi^0 D^+, D_s^- \to \rho^-\phi, \bar{D}^0 \to K_L K^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5992	5418	1	5996
5994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{K}^* \to \pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \phi \to K^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma)$	5993	5419	1	5997
5995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-D^0, \bar{B}^0 \to \rho^0\pi^-\eta K^+K^-D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, K^0 \to K_L, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	5994	4481	1	5998
5996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+\bar{D}^{*-}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K^+K^-, \bar{D}^0 \to \pi^0\rho^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5995	5420	1	5999
5997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to K^+a_1^-, \phi \to K^+K^-, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	5996	5421	1	6000
5998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5997	691	1	6001
5999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-p\bar{\Sigma}_c^{*0}, \bar{B}^0 \to D^+a_1^-, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, a_1^- \to \pi^-f_0(600), \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\bar{\Sigma}^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5998	5422	1	6002
6000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^-\eta D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	5999	691	1	6003
6001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*n\bar{\Xi}_c'^0, \bar{B}^0 \to \rho^+K^*K^-D^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, D^0 \to e^+\nu_e\rho^-, \bar{K}^0 \to K_L, \bar{\Xi}_c^0 \to K^{*+}\bar{\Sigma}^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{\Sigma}^- \to \pi^0\bar{p}, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6000	5423	1	6004
6002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $X_u^+ \to \pi^0\pi^+, D_s^+ \to e^+\nu_e\phi, \phi \to K_L K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6001	5424	1	6005
6003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\bar{D}^{*0}p\bar{p}, \bar{B}^0 \to \pi^-\pi^-\eta\bar{K}^0K^+D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, a_1^- \to \pi^-f_0(600),$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6002	5425	1	6006

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6003	5426	1	6007
6005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+, D^- \to K_L\pi^-\pi^-K^+, D_s^+ \to \rho^+\eta,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	6004	5427	1	6008
6006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\eta K^0\bar{K}^0, \bar{B}^0 \to \pi^-D^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6005	5428	1	6009
6007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\bar{K}^0K^+K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^-\pi^-K^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6006	1396	1	6010
6008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^-K_1^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6007	5429	1	6011
6009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-K^{*+}D^{*+}\bar{D}^{*-}, B^0 \to \rho^+K^{*+}K^{*-}D^-, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L,$ $D^+ \to K_SK^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^0 \to K_S, \bar{K}^0 \to K_L, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6008	5430	1	6012
6010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\eta\omega, \bar{B}^0 \to K^0\bar{K}^0D^{*+}D_s^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6009	4851	1	6013
6011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D_s^- \to \rho^-\eta, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6010	5431	1	6014
6012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, K^0 \to K_S, D^- \to \pi^-\eta',$ $D^{*+} \to \pi^+D^0, D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^{*0} \to D^0\gamma, D_s^- \to \pi^+\pi^-\pi^-\omega, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	6011	5432	1	6015

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^*K^+\bar{D}^{*-}, B^0 \to \rho^+\eta\eta\omega D^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^- K_S,$ $\bar{K}^0 \to K_S, D^- \to \pi^- K_1^{'0}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_1^{'0} \to \pi^- K^{*+}, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6012	1319	1	6016
6014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K_S, \eta \to \gamma\gamma, D^- \to K_L a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6013	1916	1	6017
6015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{K}^0\eta_c, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^0 \to K_L,$ $\eta_c \to \pi^+K^0K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma)$	6014	973	1	6018
6016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\pi^-\rho^+D^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6015	873	1	6019
6017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^{*+}, D_2^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^- \to \pi^0\pi^- K_S, D_s^+ \to \pi^0\pi^+\phi, D^+ \to e^+\nu_e\bar{K}^*,$ $K_S \to \pi^+\pi^-, \phi \to K_L K_S, \bar{K}^* \to \pi^+K^-, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6016	5433	1	6020
6018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^- p\bar{\Delta}^+, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta K^0K^*D_s^-, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \eta \to \gamma\gamma, K^0 \to K_L, K^* \to \pi^-K^+, D_s^- \to \pi^-\eta', K^0 \to K_S,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6017	5434	1	6021
6019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^+D_s^{*-}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to K_S a_1^+, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0\pi^- K^*, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, D_s^- \to \rho^-\eta',$ $K^* \to \pi^0 K^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma)$	6018	5435	1	6022
6020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+}, \Lambda_c^+ \to K^+\Lambda, K_2^{*+} \to \pi^0 K^{*+}, \Lambda \to \pi^-p, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	6019	5436	1	6023
6021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to K_L a_1^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6020	5437	1	6024
6022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^-K^+, D_s^+ \to K_L K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^- K^+K^+K^-\gamma)$	6021	5438	1	6025

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^0\rho^-,$ $D^{*0} \to \pi^0 D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6022	5439	1	6026
6024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+D^+n\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+\bar{K}^*, \pi^0 \to e^+e^-,$ $K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6023	5440	1	6027
6025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{B}^0 \to \pi^-\eta\bar{K}^*D_s^+, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-, D_s^+ \to \rho^+\eta', D^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6024	5266	1	6028
6026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^-K^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^{*+} \to \pi^0K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to K_L\pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6025	5441	1	6029
6027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-K^0\bar{K}^*D^-, \bar{B}^0 \to \pi^-D^+p\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6026	5442	1	6030
6028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K_1^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_1^0 \to \omega K^0, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6027	5443	1	6031
6029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^+\Delta^+\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\pi^+K^-, \Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6028	5444	1	6032
6030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^-p,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\rho^-K^+, \bar{K}^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6029	5445	1	6033
6031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-\pi^-\rho^+D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, K^* \to \pi^-K^+, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6030	5446	1	6034
6032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\eta K^+, D^+ \to \pi^+\eta', \eta \to \gamma\gamma, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6031	5447	1	6035
6033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D_2^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to K_S\eta', D^+ \to \pi^0\pi^+K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6032	5448	1	6036

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{D}^0 n\bar{n}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-\rho^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \bar{K}^*K^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6033	5449	1	6037
6035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^0 n\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, D^0 \to \eta K_S, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6034	5450	1	6038
6036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6035	5451	1	6039
6037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^{*0}, B^0 \to \pi^0\rho^0\pi^+\pi^-K^0K^+D_s^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, D_s^- \to K^*K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6036	5452	1	6040
6038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \omega K_S, \bar{D}^0 \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0K_L\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6037	5453	1	6041
6039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, B^0 \to \rho^0K^0K^+K^-\bar{D}^{*0}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^+\pi^-K^*, D_s^+ \to \bar{K}^*K^{*+},$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6038	5454	1	6042
6040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^-K^+, D^- \to K^*a_1^-,$ $D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, D^+ \to K_La_1^+, D^0 \to e^+\nu_eK^{*-},$ $\rho^- \to \pi^0\pi^-, a_1^+ \to \pi^0\rho^+, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6039	5455	1	6043
6041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \bar{D}^0 \to K^+a_1^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^-\bar{n}, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	6040	5456	1	6044
6042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to K^-a_1^+, D^- \to \pi^-K_S, K^0 \to K_L, D^- \to \pi^-\omega K^*, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6041	936	1	6045
6043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \pi^+\omega K^-\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\omega \to \pi^0\pi^+\pi^-, \eta_c \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6042	5457	1	6046

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6043	5458	1	6047
6045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\pi^-K^{*+}D^{*+}\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^0K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6044	3427	1	6048
6046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\eta'D^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_S,$ $\eta' \to \pi^0\pi^0\eta, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6045	5459	1	6049
6047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\omega D^+, D^+ \to \pi^+\pi^+K^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6046	5460	1	6050
6048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+K^+K^{*-}D^-, \bar{B}^0 \to \eta\bar{K}^0D^+D^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6047	5461	1	6051
6049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, B^0 \to \pi^+\pi^-D^-D_s^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma, K^0 \to K_S, \pi^0 \to e^+e^-, D^- \to \pi^0\pi^-K^*,$ $D^0 \to \pi^0\pi^+K^-, D_s^+ \to \pi^+\eta', K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6048	5462	1	6052
6050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}\gamma, D^- \to K_SK^{*-}, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, D_s^+ \to K_LK^+, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6049	5463	1	6053
6051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0\eta K_S, D^- \to \rho^-K^*, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6050	5464	1	6054
6052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \rho^-\omega D^+, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_SK^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{D}^0 \to K^+a_1^-,$ $K^0 \to K_S, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6051	2339	1	6055
6053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\eta K^{*-}, D^- \to \pi^-K_1^{'0}, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^0K^-, K_1^{'0} \to \pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6052	5465	1	6056

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\eta\eta' D^0, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^0\bar{K}^*, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^0 \to \pi^+\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}\gamma, \bar{B}^0 \to \rho^0 K^* K^{*-} D^+, K^0 \to K_L, D^- \to \pi^-\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0 K^0, K^{*-} \to \pi^- \bar{K}^0, D^+ \to K_S K^{*+}, D^0 \to \rho^+ K^{*-},$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^- \bar{K}^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6063	5475	1	6067
6065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K^-, \bar{D}^0 \to K^+ a_1^-,$ $D^0 \to \pi^0\pi^+\pi^- K_S, a_1^- \to \pi^- f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6064	5476	1	6068
6066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^- \bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \pi^0 \bar{D}^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6065	1895	1	6069
6067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^- \bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^- K_S, D_s^+ \to \rho^0 K^+, D^0 \to \rho^+ K^{*-}, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^- \bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma)$	6066	5477	1	6070
6068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+ \bar{K}^* K^+ \phi \bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+ K^-,$ $\phi \to K^+K^-, \bar{D}^{*-} \to \pi^- \bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0 K_L \pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6067	5478	1	6071
6069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 n \bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, \bar{\Lambda}_c^- \to \pi^+\pi^-\eta\bar{\Sigma}^{*-}, D^+ \to \pi^0\pi^+ K^+ K^-, \eta \to \gamma\gamma, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda},$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6068	5479	1	6072
6070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^- K^- D^{*+} \bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \bar{K}^0\gamma,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6069	5480	1	6073
6071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\rho^+ K^* K^- K^{*+} D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^- K^+,$ $K^{*+} \to \pi^0 K^+, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^- \bar{K}^0, D^0 \to \pi^+ K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	6070	5481	1	6074
6072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\rho^+ K^-, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^+\phi, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, \phi \to K_L K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6071	1395	1	6075
6073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0 \bar{K}^* D^-, \bar{B}^0 \to D^{*+} a_1^-, K^0 \to K_S, \bar{K}^* \to \pi^+ K^-,$ $D^- \to K_S a_1^-, D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-,$ $D^0 \to \mu^+\nu_\mu\rho^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6072	5482	1	6076

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^- \to K_L\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6073	5483	1	6077
6075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $a_1^- \to \pi^+\pi^-\pi^-, D^- \to \rho^- K^*, D^0 \to \mu^+\nu_\mu K_1^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, K_1^- \to \pi^+\pi^- K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	6074	2529	1	6078
6076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D^+ \to \pi^+\pi^+K^-, D_{s1}'^- \to \pi^0 D_s^{*-},$ $D_1^+ \to \pi^+ D^{*0}, D_s^{*-} \to D_s^-\gamma, D^{*0} \to D^0\gamma, D_s^- \to \pi^0\pi^-\omega, D^0 \to \pi^0\pi^0 K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6075	4850	1	6079
6077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\eta\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+ D^0, D_s^- \to \pi^0\pi^-\bar{K}^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_S,$ $a_1^- \to \pi^- f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6076	5484	1	6080
6078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+K^-K^{*+}K^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^- K^{*+}, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0 K^+, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6077	5485	1	6081
6079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, D^{*0} \to \pi^0 D^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0 D^+, D^0 \to K^-a_1^+, D^+ \to \pi^0\pi^+\phi, a_1^+ \to \pi^0\rho^+, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6078	5486	1	6082
6080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, D_2^{*+} \to \pi^0 D^{*+}, D_s^- \to \rho^-\eta,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \Lambda_c^+ \to \pi^+\pi^+\pi^-\Lambda,$ $D^0 \to \pi^+K^-, \Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	6079	5487	1	6083
6081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^0\bar{K}^* D^-, \bar{B}^0 \to \pi^-\bar{\Sigma}^{*0}\Xi_c^{*+}, \eta \to \gamma\gamma, K^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0\pi^- K^+K^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Xi_c^{*+} \to \pi^0\Xi_c^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{\Lambda} \to \pi^0\bar{n}, \Xi_c^+ \to \pi^+\pi^+K^-\Sigma^0, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^0 n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6080	5488	1	6084
6082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\rho^- K^0, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, D^- \to K_L\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6081	5489	1	6085
6083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to K_L K^{*-}, D^{*+} \to \pi^+ D^0, D_s^{*-} \to \pi^0 D_s^-, K_L \to \mu^+\nu_\mu\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to \mu^+\nu_\mu\pi^0 K^-, D_s^- \to \rho^-\phi, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \phi \to K_L K_S, K_L \to e^-\nu_e\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6082	5490	1	6086

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, B^0 \to \pi^0\pi^0 K^0\psi(3770), D_2^{*-} \to \pi^0 D^-, K^0 \to K_S,$ $\psi(3770) \to D^+D^-, D^- \to \pi^- K_S, K_S \to \pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6083	5491	1	6087
6085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6084	2103	1	6088
6086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e\omega, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6085	5492	1	6089
6087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-D^-, \bar{B}^0 \to \bar{K}^0\phi D^+D^-, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S,$ $\phi \to K_LK_S, D^+ \to \pi^+\pi^+K^-, D^- \to K_SK^{*-}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6086	5493	1	6090
6088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^+D^0D_s^-, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \mu^+\nu_\mu K^-, D_s^- \to \rho^-\eta', \bar{\Lambda}_c^- \to \pi^-\bar{\Sigma}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\eta \to \gamma\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6087	5494	1	6091
6089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, D^- \to e^-\bar{\nu}_eK^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6088	5495	1	6092
6090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	6089	5496	1	6093
6091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \rho^+\phi, D^0 \to \eta\eta, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6090	5497	1	6094
6092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to J/\psi\bar{K}_1^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+, J/\psi \to \pi^0\pi^+\rho^-, \bar{K}_1^0 \to \pi^0\pi^+K^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6091	5498	1	6095
6093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{\Delta}^0, \bar{B}^0 \to \pi^-\rho^+D^{*0}, \bar{D}^0 \to \pi^0K_1^0, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\rho^+ \to \pi^0\pi^+, D^{*0} \to \pi^0D^0, K_1^0 \to \rho^-K^+, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6092	5499	1	6096

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \rho^-\eta\omega D^+, J/\psi \to \pi^0\pi^-\pi^-\bar{n}\Delta^{++}, K_1^0 \to \rho^- K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, \Delta^{++} \to \pi^+p, \rho^- \to \pi^0\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6093	5500	1	6097
6095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\eta' D^-, \bar{B}^0 \to \rho^0\rho^0\pi^- D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^- \to K_S a_1^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \rho^+\bar{K}^*, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6094	5501	1	6098
6096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-K^+J/\psi, \bar{B}^0 \to K^-\bar{\Delta}^0\Sigma_c^{*+}, \rho^0 \to \pi^+\pi^-, J/\psi \to \eta\omega\gamma,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^0\bar{K}^0p, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6095	5502	1	6099
6097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^0 \to \pi^+K^-, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6096	5503	1	6100
6098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-, D^+ \to \pi^+\pi^+K^-, \pi^0 \to e^+e^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6097	5504	1	6101
6099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\bar{K}^0K^*K^+K^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6098	5505	1	6102
6100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\omega\eta'\bar{D}^{*0}, B^0 \to \pi^+\pi^+\pi^-\eta\omega D^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^+K^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6099	3769	1	6103
6101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\omega D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, D_s^+ \to \pi^0\pi^+\eta', D^0 \to \omega K_S,$ $\eta' \to \rho^0\gamma, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6100	5506	1	6104
6102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\omega K^0D^{*0}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^{*0} \to \pi^0D^0, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6101	5507	1	6105
6103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{n}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c2}, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^0 \to K_S,$ $\chi_{c2} \to J/\psi\gamma, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, J/\psi \to \pi^0\pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6102	5508	1	6106

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\bar{K}^0, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6103	5509	1	6107
6105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^0\bar{p}\Sigma_c^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\Lambda_c^+ \to \bar{K}^0\Delta^+, \bar{K}^0 \to K_L, \Delta^+ \to \pi^0p, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6104	5510	1	6108
6106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}\gamma, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \pi^-K_1^{'0}, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_1^{'0} \to \pi^-K^{*+}, D_s^+ \to \pi^0\pi^+K^*, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6105	5511	1	6109
6107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D^- \to \pi^0\pi^+\pi^-\pi^-, D_s^+ \to \pi^+\eta',$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \pi^0 \to e^+e^-, \eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^0\bar{K}^0,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6106	5512	1	6110
6108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, D^+ \to \pi^+\bar{K}_1^{'0}, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}_1^{'0} \to \pi^0\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0\pi^0K^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6107	5513	1	6111
6109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\omega D^-, B^0 \to \pi^0\pi^-K^+\chi_{c2}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\chi_{c2} \to \pi^+\pi^+\rho^-n\bar{\Delta}^+, \rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6108	5514	1	6112
6110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^+D^{*0}D_s^{*-}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \mu^+\nu_\mu K^-, D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\phi,$ $K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6109	5515	1	6113
6111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\omega D^-, \bar{B}^0 \to \pi^0K^0K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, K^0 \to K_L, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\phi, \phi \to \pi^0\rho^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6110	479	1	6114
6112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6111	5516	1	6115
6113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to K_La_1^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, a_1^+ \to \pi^0\rho^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6112	5517	1	6116

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega\omega\omega K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\eta K^-\bar{D}^0 D^{*0}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $a_1^- \to \pi^0\rho^-, \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma)$	6113	5518	1	6117
6115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^+ D^- D^{*0}, \bar{B}^0 \to \pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, D^- \to K_S a_1^-,$ $D^{*0} \to \pi^0 D^0, \eta \to \gamma\gamma, D^+ \to \pi^0 K_L \pi^+, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, D^0 \to \pi^+\rho^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6114	386	1	6118
6116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \bar{K}^* K^- D^+, D^- \to \pi^0\pi^- K_S, \bar{K}^* \to \pi^+ K^-,$ $D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma\gamma)$	6115	5519	1	6119
6117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+ K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	6116	5520	1	6120
6118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D_s^+ D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D_s^+ \to \bar{K}^* K^{*+}, D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^-\rho^+, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-,$ $K^{*+} \to \pi^0 K^+, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6117	702	1	6121
6119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0 K^0 K^- D^+, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+ K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D^- \to \pi^-\pi^- K_S K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6118	4596	1	6122
6120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_1^- \to \pi^+\pi^- D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to K_S K^{*-}, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-)$	6119	5521	1	6123
6121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \pi^-\eta\bar{K}^0 D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \rho^- K^*,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, K_S \to \pi^+\pi^-,$ $D^0 \to \rho^+ K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6120	5522	1	6124
6122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^+, D_1^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K_S K^+ K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6121	5523	1	6125

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\pi^+\pi^-\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	6122	5524	1	6126
6124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D_1'^+, \bar{B}^0 \to D^{*+}a_1^-\gamma, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+D^{*0},$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, D^{*0} \to \pi^0D^0, D^+ \to \pi^+\pi^+K^{*-}, \rho^- \to \pi^0\pi^-, D^0 \to e^+\nu_eK_1^-,$ $K^{*-} \to \pi^0K^-, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6123	5525	1	6127
6125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0\eta_c, B^0 \to \pi^0\pi^-p\bar{\Sigma}_c^0, K^0 \to K_S, \eta_c \to \rho^0\pi^+\eta K^0K^-,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, \bar{\Lambda}_c^- \to K^*\bar{p},$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6124	5526	1	6128
6126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-K^0\bar{K}^0K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}_1^0 \to \omega\bar{K}^0,$ $K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6125	5527	1	6129
6127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \pi^0\pi^+\eta,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-\rho^+,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6126	5528	1	6130
6128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, K^0 \to K_L, D^- \to \pi^0\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6127	5529	1	6131
6129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^+K^0D^-D^0, K^* \to \pi^0K^0, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^+K^-, K^0 \to K_L, D^0 \to \pi^+\omega K^-,$ $\bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6128	886	1	6132
6130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $D_s^- \to e^-\bar{\nu}_e\phi, \bar{D}^0 \to \pi^-K^+, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-)$	6129	5530	1	6133
6131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\eta D^-\bar{n}\Delta^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0, D^- \to K_LK^{*-}, \Delta^+ \to \pi^+n, D^- \to \rho^-K^*, K_L \to e^+\nu_e\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6130	5531	1	6134
6132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-D_1^+\gamma, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, D_1^+ \to \pi^0\pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \mu^+\nu_\mu\rho^-, D^0 \to \pi^+K_1^-, K^* \to \pi^0K^0,$ $\rho^- \to \pi^0\pi^-, K_1^- \to \omega K^-, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6131	5532	1	6135

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^{*-}, D^- \to \pi^-\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \rho^0\bar{K}^*, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \mu^+\nu_\mu\eta, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to K^0K^{*-},$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, K^0 \to K_L, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6132	5533	1	6136
6134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6133	5534	1	6137
6135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \rho^0\rho^+\omega D^-, D^- \to K_L\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	6134	5535	1	6138
6136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_L\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6135	5536	1	6139
6137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \bar{B}^0 \to \eta\bar{K}^0D_s^{*+}D_s^{*-}, K^* \to \pi^+K^-, D^{*+} \to D^+\gamma,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K_S \to \pi^0\pi^0,$ $D_s^+ \to \pi^0\pi^0\pi^+\phi, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6136	5537	1	6140
6138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \pi^+D^0D_s^-, X_u^- \to \pi^0\pi^0\pi^0\pi^0\pi^0\rho^0\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*,$ $D_s^- \to \rho^-\eta, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6137	5538	1	6141
6139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-n\bar{n}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_L\pi^-,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, a_1^+ \to \pi^0\rho^+,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	6138	5539	1	6142
6140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to D^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^+\pi^-\pi^-, D^+ \to \pi^+K_S, D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6139	3578	1	6143
6141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\eta\omega\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6140	4875	1	6144
6142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^+\pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	6141	5540	1	6145

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\rho^-\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0 D_s^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^+\phi,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6142	4054	1	6146
6144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0\chi_{c1}, \bar{B}^0 \to \rho^-D^+, K^0 \to K_S, \chi_{c1} \to \Sigma^+\bar{\Sigma}^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, \Sigma^+ \to \pi^+n, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6143	5541	1	6147
6145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to e^+\nu_e D^-, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $D^- \to \pi^0\pi^-K^*, D^- \to K_La_1^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	6144	5535	1	6148
6146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^+K^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6145	5542	1	6149
6147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \rho^+D^0D_s^{*-}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $D^0 \to K_L\eta', D_s^{*-} \to D_s^-\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta' \to \pi^+\pi^-\eta, D_s^- \to \rho^-\eta, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+,$ $\eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6146	5543	1	6150
6148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0\pi^0D^+, D^- \to \pi^0\pi^-\eta, D^+ \to e^+\nu_eK_2^{*0}, \eta \to \pi^+\pi^-, K_2^{*0} \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6147	5544	1	6151
6149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\rho^-K^*D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^{*+} \to D^+\gamma, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, D^+ \to \pi^+K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6148	5545	1	6152
6150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+p\bar{p}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-\pi^-K^{*+}, D_s^{*+} \to D_s^+\gamma, K^{*+} \to \pi^+K^0, D_s^+ \to \rho^+\eta,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6149	5546	1	6153
6151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+\rho^-\bar{K}^0K^*D^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^{*0} \to D^0\gamma,$ $D^- \to \pi^-\phi, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, D^0 \to e^+\nu_eK^-, \phi \to \pi^+\rho^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6150	5547	1	6154
6152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to D_s^-D_1^+, K^0 \to K_S, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^- \to \rho^-\phi, D_1^+ \to \pi^0\pi^0D^+, K_S \to \pi^0\pi^0, D^0 \to \pi^+\rho^-, \bar{D}^0 \to \omega K_S,$ $\rho^- \to \pi^0\pi^-, \phi \to K_LK_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6151	5548	1	6155

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^- \to K_L\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-)$	6152	5549	1	6156
6154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^+ \to \pi^0\pi^+, \eta \to e^+e^-,$ $D^- \to \pi^0\pi^-K_S, D_1^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6153	5550	1	6157
6155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Lambda_c^+, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Lambda_c^+ \to \pi^0\pi^+\Sigma^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \Sigma^0 \to \Lambda\gamma, K^* \to \pi^-K^+, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6154	5551	1	6158
6156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^0D^+, \Delta^- \to \pi^-n, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6155	5552	1	6159
6157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \pi^0\pi^-\phi, D^0 \to \pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6156	2476	1	6160
6158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to K_SK_S, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	6157	5553	1	6161
6159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^-\bar{n}p, \bar{B}^0 \to \rho^0\pi^-\omega D^+, K^* \to \pi^0K^0, D^- \to K_La_1^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6158	5554	1	6162
6160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, B^0 \to \pi^0\bar{K}^0K^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^{*+},$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6159	5555	1	6163
6161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^0\bar{p}, D^- \to \pi^-\rho^-K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to \omega\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, D_s^+ \to \rho^+\phi, \omega \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6160	5556	1	6164
6162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6161	5557	1	6165

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-)$	6162	5558	1	6166
6164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega\omega D^{*+}, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^0\bar{K}^*,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \pi^+\phi, \bar{K}^* \to \pi^+K^-, \phi \to \mu^+\mu^-$ $(e^+e^- \to \mu^+\mu^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6163	5559	1	6167
6165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0\bar{\Sigma}^{*0}\Omega_c^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^0 \to K_L, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\Omega_c^0 \to \rho^+\Omega^-, D^{*+} \to \pi^+D^0, \bar{\Lambda} \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+, \Omega^- \to K^-\Lambda, D^0 \to \pi^0\rho^+K^-,$ $\Lambda \to \pi^-p, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6164	5560	1	6168
6166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D_s^+D_s^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, K^0 \to K_S, D_s^+ \to \rho^+\eta,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6165	1439	1	6169
6167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \pi^0D^{*0}, \pi^0 \to e^+e^-, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to D^0\gamma, K^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6166	5561	1	6170
6168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-K^+K^-D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_Sa_1^+, \bar{K}^0 \to K_S, D_s^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600),$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6167	5562	1	6171
6169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+K^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \omega K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6168	5563	1	6172
6170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^-D^-, \bar{B}^0 \to D^+D_s^-, D^- \to \pi^-K_S, D^+ \to \pi^0K_L\pi^+,$ $D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6169	510	1	6173
6171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \rho^0K^*, D^0 \to K_L\eta', \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $\eta' \to \pi^0\pi^0\eta, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6170	5564	1	6174
6172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\bar{D}^{*-}, B^0 \to \rho^0\pi^+\omega K^0\bar{K}^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0\pi^-K^+K^-, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6171	5565	1	6175

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^-\rho^-K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6172	5566	1	6176
6174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\rho^-D^+\Sigma^+\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \Sigma^+ \to \pi^+n, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6173	5567	1	6177
6175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6174	5568	1	6178
6176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^*D^+D^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}_1^0, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \rho^0K^*, \bar{K}_1^0 \to \omega\bar{K}^0,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6175	5569	1	6179
6177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6176	5570	1	6180
6178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0D^{*0}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	6177	5571	1	6181
6179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta\omega\bar{K}^0K^*K^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}\gamma, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6178	5572	1	6182
6180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-K^+K^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma)$	6179	5573	1	6183
6181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^- \to \pi^0K_L\pi^-, K^0 \to K_L, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\bar{K}_1^{\prime 0} \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6180	5574	1	6184
6182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6181	5575	1	6185

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\omega D^{*0}, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^+ \to K_S K_S K^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6182	5576	1	6186
6184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \pi^+\rho^-\omega\bar{K}^*, K^0 \to K_L, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-, K_L \to \mu^-\nu_\mu\pi^+, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6183	5577	1	6187
6185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0 p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^0 \to \pi^+\bar{p},$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p})$	6184	5578	1	6188
6186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\omega\bar{K}^0K^*\bar{K}^*, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6185	5579	1	6189
6187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega K^0\bar{K}^0D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_1'^+ \to \pi^+D^{*0}, K_S \to \pi^0\pi^0, D^{*0} \to D^0\gamma,$ $\pi^0 \to e^+e^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6186	5580	1	6190
6188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to \omega K_S, D^0 \to e^+\nu_e\pi^0K^-, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6187	5581	1	6191
6189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^0\bar{p}\Xi_c'^+, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \Xi_c'^+ \to \pi^+\pi^+K^-\Sigma^0, K^* \to \pi^0K^0, \Sigma^0 \to \Lambda\gamma, K^0 \to K_S, \Lambda \to \pi^-p,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6188	5582	1	6192
6190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6189	1195	1	6193
6191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}\gamma, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, K^0 \to K_S, D_s^+ \to \rho^+\eta, \Lambda_c^+ \to \pi^+K^-\Delta^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \Delta^+ \to \pi^0p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6190	5583	1	6194
6192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6191	421	1	6195

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6192	5584	1	6196
6194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^+\pi^-D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	6193	5585	1	6197
6195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-,$ $D^- \to K^*a_1^-, D^+ \to \rho^0\pi^+, D_s^- \to \pi^-\phi, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $\phi \to K_LK_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6194	2528	1	6198
6196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta'D^-, \bar{B}^0 \to \pi^0\pi^0K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, K^0 \to K_L, D^+ \to \pi^0\pi^+K^+K^-, \eta \to \pi^0\pi^0\pi^0, K_2^{*0} \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6195	5586	1	6199
6197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_LK_LK^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to K^*\bar{K}^*,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6196	5587	1	6200
6198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^0K^*, D^+ \to \pi^0\pi^+K_S, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6197	5588	1	6201
6199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*K^{*-}\eta'D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6198	4242	1	6202
6200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{K}^0K^*D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6199	5589	1	6203
6201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^{*+}n\bar{n}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-K_1'^0, D^0 \to \rho^+K^{*-}, K_1'^0 \to \pi^-K^{*+}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6200	5590	1	6204

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}_1^{\prime 0} \to \pi^+\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	6201	5591	1	6205
6203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^-K^+\eta',$ $D^{*+} \to \pi^+D^0, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^+\omega K^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6202	873	1	6206
6204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^{*+}\phi D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, \phi \to K_LK_S,$ $D^- \to \pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6203	5592	1	6207
6205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\rho^+K^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6204	5593	1	6208
6206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0K_L\pi^+, D^- \to \pi^0\pi^-\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6205	5594	1	6209
6207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\pi^+\bar{D}^{*0}\bar{\Delta}^{++}\Sigma^{*+}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to \pi^-K_1^{\prime 0}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^{++} \to \pi^-\bar{p}, \Sigma^{*+} \to \pi^+\Lambda, K_1^{\prime 0} \to \pi^0K^*, \bar{D}^0 \to \pi^+\pi^-K^*,$ $\Lambda \to \pi^0n, K^* \to \pi^0K^0, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6206	5595	1	6210
6208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta D^{*+}\bar{D}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6207	5596	1	6211
6209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^0p\bar{\Delta}^+, D^- \to \rho^-K^*, D^0 \to K_L\pi^+\pi^-,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	6208	5597	1	6212
6210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\omega\eta'D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^+ \to \pi^+\phi,$ $\pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	6209	5598	1	6213
6211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^-, D^+ \to \pi^0\pi^+\bar{K}^*, \eta \to \gamma\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6210	5599	1	6214

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^+\Sigma^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^0 \to \Lambda\gamma, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-K^*, \Lambda \to \pi^0n, \bar{D}^0 \to \rho^0K^*,$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6211	5600	1	6215
6213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\phi,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K_LK_S, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6212	3006	1	6216
6214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^-D^{*+}, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6213	5601	1	6217
6215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+\rho^-K^*D^-, \bar{B}^0 \to \rho^0\rho^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^0K^0, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6214	5602	1	6218
6216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^-D_2^{*+}, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', D^0 \to \pi^0\pi^+K^{*-}, \eta' \to \pi^+\pi^-\eta, K^{*-} \to \pi^-\bar{K}^0,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6215	1916	1	6219
6217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{n}, \bar{B}^0 \to D^+D_s^-, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to K_L\pi^+,$ $D_s^- \to \pi^-\phi, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma)$	6216	5603	1	6220
6218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6217	5604	1	6221
6219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-K^0\bar{K}^0\bar{K}^0K^+D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, D_s^+ \to \rho^+\eta,$ $D^- \to K_La_1^-, K_S \to \pi^0\pi^0, D^+ \to \pi^+\pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6218	5605	1	6222
6220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^-D^{*+}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, K^* \to \pi^-K^+, D^- \to \pi^-K_1^{'0},$ $D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_1^{'0} \to \pi^-K^{*+}, D^+ \to \pi^+K^+K^-,$ $\pi^0 \to e^+e^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6219	5606	1	6223

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-\bar{K}^0\eta', D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6220	3769	1	6224
6222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^+D^-, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to e^-\bar{\nu}_eK^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6221	5607	1	6225
6223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^0\pi^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6222	5608	1	6226
6224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+D^{*+}, K^* \to \pi^0K^0, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to K^+K^-,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6223	3994	1	6227
6225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_La_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6224	5609	1	6228
6226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\pi^0 \to e^+e^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to K_L\pi^+\pi^-, D_s^+ \to \rho^+\eta',$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6225	5610	1	6229
6227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^+\nu_eD^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma)$	6226	5611	1	6230
6228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-,$ $D_0^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to e^+\nu_e\rho^0, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6227	5612	1	6231
6229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6228	5052	1	6232
6230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0K_L\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	6229	5613	1	6233

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^+ D^-, \bar{B}^0 \to \pi^0\pi^- K^+ D^{*+} D_s^-, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $D^- \to \pi^0 K_L \pi^-, D^{*+} \to \pi^+ D^0, D_s^- \to \pi^0\pi^-\omega, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6230	5614	1	6234
6232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \omega K_S,$ $K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6231	5615	1	6235
6233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to K^- D^+ \bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to K_S K^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Lambda}_c^- \to K^{*+}\bar{\Delta}^{++}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, \bar{D}^0 \to \pi^0\pi^- K^+,$ $K^{*+} \to \pi^0 K^+, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	6232	5616	1	6236
6234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to \pi^+ K^- \bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^- K^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6233	1959	1	6237
6235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\bar{K}^0 K^+ D^-, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^+\pi^-\pi^-\pi^- K^+, \bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, K_L \to \mu^-\nu_\mu\pi^+, D^0 \to \pi^0\pi^+ K^-,$ $D^- \to \pi^-\rho^- K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6234	5617	1	6238
6236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^+ n, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0 K_1^0, D^0 \to \pi^0\rho^+ K^-, K_1^0 \to \pi^0\pi^- K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6235	5618	1	6239
6237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{*++}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^{*++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \Lambda_c^+ \to \bar{K}^0 p, \Lambda \to \pi^0 n, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6236	5619	1	6240
6238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L, K^* \to \pi^- K^+$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6237	5620	1	6241
6239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D^{*+} D_s^{*-}, D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0 K^0, D^0 \to \pi^0\pi^+ K^-, D_s^- \to e^-\bar{\nu}_e\phi, K^0 \to K_S, \phi \to K^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6238	5621	1	6242
6240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6239	5622	1	6243

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^+D^{*0}, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^{*0} \to D^0\gamma, \bar{K}^0 \to K_L, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6240	5623	1	6244
6242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to \pi^0D_s^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \pi^0\pi^+\phi,$ $D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6241	5624	1	6245
6243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^{*-} \to \pi^0K^-, K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6242	5625	1	6246
6244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^+\rho^-K^0K^-, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6243	5626	1	6247
6245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\eta D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_La_1^+, \bar{D}^0 \to \omega K^*, a_1^+ \to \pi^+f_0(600), \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \pi^0 \to e^+e^-, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6244	5627	1	6248
6246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\omega\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, D_s^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, \tau^- \to \nu_\tau\pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6245	3684	1	6249
6247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^+K^-D^0\bar{p}\Lambda, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\bar{K}^*,$ $\Lambda \to \pi^0n, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6246	5628	1	6250
6248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\rho^-\omega\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6247	5629	1	6251
6249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to D^-\gamma,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^-f_0(600), D^0 \to K_L\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^0K_L\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma)$	6248	5630	1	6252
6250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	6249	5631	1	6253

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \rho^0\pi^- D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6250	5632	1	6254
6252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^0 \to K_L,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^0K_S, \bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^+\pi^-,$ $K_1^+ \to \pi^0\pi^0K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6251	2134	1	6255
6253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \rho^0\rho^+K^+K^-D^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\pi^-K^+, \bar{D}^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6252	5633	1	6256
6254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-K^*, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6253	5634	1	6257
6255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6254	5635	1	6258
6256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \bar{K}^0D^+D^-, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^0,$ $D^0 \to \pi^0\bar{K}^*, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to e^-\bar{\nu}_e\pi^-K^+, K^0 \to K_L, K^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6255	5636	1	6259
6257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K_L, D^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6256	5637	1	6260
6258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-p\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\omega\eta' D^+, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6257	5638	1	6261
6259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6258	3354	1	6262
6260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^+\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6259	5639	1	6263

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^0 D^{*+}, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*+} \to \pi^0 D^+,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6260	5640	1	6264
6262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6261	1906	1	6265
6263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega p\bar{\Lambda}_c^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Lambda}_c^- \to \phi\bar{p}, D^{*+} \to \pi^0 D^+, \phi \to \pi^+\rho^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6262	5641	1	6266
6264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \rho^+ \to \pi^0\pi^+, \phi \to \pi^+\rho^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6263	5642	1	6267
6265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{B}^0 \to \pi^+\pi^-\eta D^+D^-, D_2^{*+} \to \pi^0 D^+, \eta \to \gamma\gamma,$ $D^+ \to \pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_e K^*, D^+ \to \pi^0\pi^+\eta, K^* \to \pi^-K^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6264	3699	1	6268
6266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \pi^0K^0K^-,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to e^+\nu_e K^{*-}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6265	5643	1	6269
6267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to K_L\pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	6266	5644	1	6270
6268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D_2^{*+}, \bar{B}^0 \to D^{*+}D_s^-, D_2^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to e^-\bar{\nu}_e\eta, D^0 \to \pi^0\pi^+K^-, D^0 \to \rho^+K^{*-}, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6267	5645	1	6271
6269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6268	5646	1	6272
6270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6269	891	1	6273

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6270	5647	1	6274
6272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Sigma}^{*0}\Sigma^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D^- \to K_La_1^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\Sigma^{*+} \to \pi^+\Lambda, D_0^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), \bar{\Lambda} \to \pi^0\bar{n}, \Lambda \to \pi^-p, D^0 \to K_L\omega,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	6271	5648	1	6275
6273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'D^-, \bar{B}^0 \to D^{*+}a_1^-, \eta' \to \pi^+\pi^-\eta, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, D^0 \to \pi^+K_1^-, \rho^- \to \pi^0\pi^-,$ $K_1^- \to \rho^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6272	2829	1	6276
6274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\bar{K}^*D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^-\omega,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6273	5649	1	6277
6275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^0,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6274	5650	1	6278
6276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to D^+\gamma, D^0 \to \pi^+\pi^-\bar{K}^*, D^+ \to \bar{K}^*a_1^+, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6275	5651	1	6279
6277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^0\rho^+,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6276	5652	1	6280
6278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to K_LK_LK^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6277	5653	1	6281
6279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6278	5654	1	6282
6280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \pi^+\rho^-\rho^-\omega D^+, D_1^+ \to \pi^+D^{*0}, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6279	5655	1	6283

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	6280	2718	1	6284
6282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \bar{B}^0 \to \pi^0\pi^-\rho^+D^+\Delta^-\bar{\Delta}^0, X_u^+ \to \pi^+\pi^+\rho^-\eta, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6281	5656	1	6285
6283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to K_La_1^-, D^0 \to K^-a_1^+, a_1^- \to \pi^-f_0(600), a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma)$	6282	5657	1	6286
6284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K^*, D^+ \to \rho^0K_L\pi^+, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6283	5658	1	6287
6285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, K^* \to \pi^0K^0, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6284	1081	1	6288
6286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}K^{*-}\phi D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-K^0K^-D^+, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-,$ $\phi \to \pi^0\rho^0, D_s^+ \to \rho^+\eta, K^0 \to K_L, D^+ \to \pi^0\pi^+\phi, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6285	5659	1	6289
6287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\pi^0\rho^0D^{*0}, D^- \to K_SK^{*-}, D_s^+ \to \rho^+\eta,$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K_S\gamma)$	6286	5660	1	6290
6288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to K_LK^{*-}, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+\omega K^-, K^{*-} \to \pi^0K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6287	5661	1	6291
6289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^0K_L\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6288	5662	1	6292
6290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^0\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, K^* \to \pi^-K^+, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), \bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to K_L\bar{K}^*, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6289	5663	1	6293
6291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_S,$ $\bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{D}^0 \to \rho^0K^*, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6290	5664	1	6294

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \mu^+\nu_\mu K^-,$ $D_1^+ \to \pi^0 D^{*+}, D^- \to \pi^0\pi^0\pi^-\pi^- K^+, D^{*+} \to \pi^0 D^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6291	5665	1	6295
6293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0}, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0 D^0, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0 K_S$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^- K_S K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6292	5666	1	6296
6294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0K_L\pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6293	5667	1	6297
6295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-D^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^0 \to e^+\nu_e K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6294	5668	1	6298
6296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{\Lambda}_c^- \to K^{*+}\bar{\Delta}^{++}, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^0K^+, \bar{\Delta}^{++} \to \pi^-\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6295	5669	1	6299
6297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}\gamma\gamma, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\bar{K}^0D_s^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D_s^+ \to \bar{K}^*K^{*+}, \bar{D}^0 \to \pi^0\rho^-K^+,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6296	5670	1	6300
6298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^-K^+, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0K^*,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6297	5671	1	6301
6299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6298	2810	1	6302
6300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\bar{K}_1'^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, \bar{K}_1'^0 \to \omega\bar{K}^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6299	5672	1	6303
6301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \rho^-D^+, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{\Lambda}_c^- \to \pi^-\rho^+\bar{\Sigma}^-, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6300	5673	1	6304

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, K_2^{*0} \to \pi^0\pi^-K^{*+},$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6301	5674	1	6305
6303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\omega\bar{D}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\eta K^0D^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \rho^0\pi^-, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6302	5675	1	6306
6304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\pi^0 \to e^+e^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to K_L\eta', D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $\eta' \to \rho^0\gamma, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6303	5676	1	6307
6305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^{*+}a_1^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \pi^-K_S,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-)$	6304	5677	1	6308
6306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\rho^0\rho^0K^0\eta_c, \bar{D}^{*-} \to D^-\gamma, D_s^+ \to \bar{K}^0K^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \eta_c \to \pi^0K^{*+}K^{*-}, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, K_L \to \mu^+\nu_\mu\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, K^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6305	5678	1	6309
6307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^0K_1^0, \Lambda_c^+ \to \pi^0\pi^0\pi^+K^-p, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6306	5679	1	6310
6308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}^-, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, D^{*+} \to \pi^+D^0, D_{s1}^- \to \bar{K}^0\bar{D}^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_L \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, \pi^0 \to e^+e^-, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6307	5680	1	6311
6309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*0}\bar{D}^{*0}, \bar{B}^0 \to D_2^{*+}D_s^-\gamma\gamma, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D_2^{*+} \to \pi^+D^{*0}, D_s^- \to \rho^-\phi, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \omega K^*, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to K_S\eta', K_S \to \pi^0\pi^0,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6308	5681	1	6312
6310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, D_2^{*+} \to \pi^0D^{*+}, D_0^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^0D^+, D^0 \to \mu^+\nu_\mu K^-, D^+ \to \pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6309	1235	1	6313

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^-\omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6310	2505	1	6314
6312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \rho^0\rho^+\rho^-\rho^-D^+, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6311	5682	1	6315
6313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\rho^-K^+,$ $D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6312	5683	1	6316
6314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, D_1^- \to \pi^-\bar{D}^{*0}, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to K^+\Xi^0, \bar{D}^0 \to \pi^+\pi^-K^*, \Xi^0 \to \pi^0\Lambda, K^* \to \pi^0K^0,$ $\Lambda \to \pi^-p, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6313	5684	1	6317
6315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^+\rho^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\eta,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6314	5685	1	6318
6316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^+K^{*-}D^0, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6315	5686	1	6319
6317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, B^0 \to \pi^0\pi^0\pi^-\rho^+\bar{K}^*K^+D^-, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to K^*a_1^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, K^* \to \pi^0K^0,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6316	5687	1	6320
6318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-K^0\bar{K}^0D^{*+}, D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to D^+\gamma, D^{*0} \to D^0\gamma, D_s^- \to K^0K^{*-},$ $K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\pi^-K_SK^+, D^0 \to \mu^+\nu_\mu\rho^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6317	5688	1	6321
6319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6318	5689	1	6322
6320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \pi^+\pi^+K_SK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6319	1583	1	6323

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\bar{\Lambda}_c^- \to \rho^-\bar{\Sigma}^{*0}, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Sigma^+ \to \pi^+ n, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6320	5690	1	6324
6322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi D^- D_s^+, \bar{B}^0 \to \omega D^0, \phi \to K^+K^-, D^- \to \pi^0\pi^+\pi^-\pi^- K^0,$ $D_s^+ \to \rho^+\eta', \omega \to \pi^0\pi^+\pi^-, D^0 \to K^- a_1^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6321	5691	1	6325
6323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to \bar{K}^* D^{*0}\bar{D}^{*0}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \pi^+K^*, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^-K^+, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6322	5692	1	6326
6324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* D^{*0}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6323	5693	1	6327
6325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to K_L K^{*-}, D^{*+} \to \pi^+ D^0, K^{*-} \to \pi^0 K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6324	5694	1	6328
6326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\eta K^{*-}D^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \mu^+\nu_\mu\rho^-, K^0 \to K_L, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6325	5695	1	6329
6327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0K^-\bar{D}^0, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^+, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6326	5696	1	6330
6328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Lambda_c^+ \to \pi^0\pi^+\Lambda, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6327	5697	1	6331
6329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \bar{K}^* a_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^* \to \pi^+K^-,$ $a_1^+ \to \rho^0\pi^+, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6328	5698	1	6332
6330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^-D^+p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	6329	5699	1	6333

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* K^{*+} D^- \gamma\gamma, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, K^0 \to K_S, D^+ \to \pi^0\pi^+K^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6330	5700	1	6334
6332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $X_u^+ \to \rho^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\eta', \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-\omega K^+, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^0\pi^0\eta, \omega \to \pi^0\gamma, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6331	5701	1	6335
6333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{K}^0K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D^{*0} \to \pi^0D^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^+\bar{K}_1'^0, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \bar{K}_1'^0 \to \pi^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6332	5702	1	6336
6334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6333	5703	1	6337
6335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\omega D^+, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6334	5704	1	6338
6336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\rho^-\eta\omega\bar{K}^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6335	5705	1	6339
6337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-D^+\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K_SK^-,$ $\bar{D}^0 \to K^+a_1^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6336	5706	1	6340
6338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6337	5707	1	6341
6339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*J/\psi, B^0 \to \pi^+\omega\bar{D}^{*-}, K^* \to \pi^0K^0, J/\psi \to \rho^0\pi^+\pi^-\eta',$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6338	5708	1	6342
6340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega\bar{K}^0K^+D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^+K^-, D^- \to \pi^-\omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6339	5709	1	6343

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^{*0}, D_s^- \to \rho^-\eta', \bar{D}^0 \to K^+a_1^-, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $a_1^- \to \pi^0\rho^-, D^0 \to K^-a_1^+, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6340	2199	1	6344
6342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-K_1^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, K_1^+ \to \omega K^+, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6341	5710	1	6345
6343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-\rho^-D^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to e^+\nu_eK^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6342	5711	1	6346
6344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, D^0 \to K^-a_1^+, D^- \to e^-\bar{\nu}_e\eta, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+f_0(600), \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	6343	5712	1	6347
6345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	6344	4422	1	6348
6346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \Lambda_c^+ \to \bar{K}^0p, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma)$	6345	5713	1	6349
6347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to \rho^0K^+D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, D_s^- \to \rho^-\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^-K^+\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6346	5714	1	6350
6348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6347	386	1	6351
6349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\tau^- \to \nu_\tau\pi^-, D_2^{*+} \to \pi^0D^{*+}, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \pi^0\pi^+\phi,$ $\phi \to K^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6348	5715	1	6352
6350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\omega\omega D^{*0}, D^+ \to \pi^0\pi^+\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D_s^- \to \rho^-\eta', D^0 \to \pi^0K_S,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6349	5716	1	6353

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^+\pi^-\pi^- D^+, J/\psi \to \pi^+\pi^-\omega, K_1^0 \to \rho^- K^+,$ $D^+ \to \pi^0\pi^+\eta, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6350	5717	1	6354
6352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6351	5718	1	6355
6353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0 K^+ D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^-\pi^- K^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6352	2589	1	6356
6354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+ D_{s1}'^-\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^+\eta\eta K^0 K^- K^- D^0, D^+ \to \pi^0\pi^+ K^+ K^-, D_{s1}'^- \to \pi^0 D_s^{*-},$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to e^+\nu_e K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-,$ $D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6353	5719	1	6357
6355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K^*, D^{*+} \to \pi^+ D^0, K^* \to \pi^0 K^0, D^0 \to K_L\pi^- K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6354	2528	1	6358
6356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^- D^-, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \pi^0\pi^- K^*, D_s^+ \to \pi^+\phi, K^0 \to K_S, K^* \to \pi^0 K^0,$ $\phi \to K_L K_S, K_S \to \pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6355	5497	1	6359
6357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^* \to \pi^0 K^0, D^0 \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6356	5720	1	6360
6358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to D^+ D_s^{*-}, D^- \to \pi^- K^- K^{*+}, D^+ \to K_L K^{*+},$ $D_s^{*-} \to D_s^-\gamma, K^{*+} \to \pi^+ K^0, K^{*+} \to \pi^+ K^0, D_s^- \to e^-\bar{\nu}_e\phi, K^0 \to K_S, K^0 \to K_L,$ $\phi \to K^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma)$	6357	5721	1	6361
6359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \pi^-\bar{\Sigma}^0, D^0 \to \pi^+ K^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	6358	5722	1	6362
6360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to D^- D_s^{*+}, B^0 \to \pi^0\bar{K}^0 K^+\bar{D}^{*-}, D^- \to K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta', \bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \gamma\gamma,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6359	5723	1	6363
6361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^0 K^0, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6360	5724	1	6364

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6361	5629	1	6365
6363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\bar{D}^0D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^0 \to K^*\eta',$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^0D^+, K^0 \to K_S, K^* \to \pi^0K^0, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, K^0 \to K_S, \eta \to e^+e^-\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6362	5725	1	6366
6364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \rho^0\pi^-K_S, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6363	467	1	6367
6365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^-\eta', D_1'^+ \to \pi^+D^{*0}, \bar{K}^0 \to K_L, K^0 \to K_L, \eta' \to \pi^0\pi^0\eta,$ $D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \rho^0\rho^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	6364	5726	1	6368
6366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^+\rho^+K^{*-}D^-, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, D^- \to \pi^0\pi^-K^+K^-, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, \rho^0 \to \eta\gamma,$ $\bar{K}^0 \to K_L, \eta \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6365	5727	1	6369
6367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta K^*\bar{D}^{*-}, \bar{B}^0 \to K^*J/\psi, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^0K_S, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K^0 \to K_L, D^- \to \pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6366	4851	1	6370
6368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6367	1106	1	6371
6369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^{*+}D_s^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-,$ $\bar{D}^0 \to K_SK^+K^-, \eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6368	5728	1	6372
6370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_La_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6369	5729	1	6373
6371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^+D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, D_s^- \to K^*K^{*-},$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6370	5730	1	6374

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6371	5731	1	6375
6373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^0 \to \pi^0\bar{K}^*, D^{*+} \to \pi^+D^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6372	5529	1	6376
6374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+D^-, \bar{B}^0 \to D^+D_s^{*-}, D^+ \to K_SK_SK^+, D^- \to \pi^-\pi^-K^+,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, D_s^- \to \rho^-\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6373	5732	1	6377
6375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_2^{*0}J/\psi, \bar{B}^0 \to \pi^+\pi^-D^-D^{*+}, K_2^{*0} \to \pi^0K^0, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6374	1109	1	6378
6376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-K^+K^-\bar{\Sigma}^+\Xi_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Xi_c^0 \to \pi^+\Xi^-, \bar{D}^0 \to \rho^-K^{*+}, \Xi^- \to \pi^-\Lambda, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \Lambda \to \pi^0n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	6375	5733	1	6379
6377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \rho^-\bar{n}\Lambda_c^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6376	5734	1	6380
6378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6377	5735	1	6381
6379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K^+a_1^-, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^- \to \pi^0\rho^-, K^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6378	242	1	6382
6380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+K^-\bar{D}^{*-}D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^0\bar{K}^*, a_1^- \to \pi^-f_0(600),$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6379	5736	1	6383
6381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\bar{K}^*D^-D^{*0}, D^+ \to e^+\nu_e\pi^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K_S, D^{*0} \to \pi^0D^0, D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6380	5737	1	6384

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to D^+n\bar{p}, D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \pi^+\eta,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, K^* \to \pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{p}\gamma\gamma)$	6381	5738	1	6385
6383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\eta D^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6382	5739	1	6386
6384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6383	5740	1	6387
6385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^-\pi^-K^+, D^0 \to K_L\eta', \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \omega\gamma, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	6384	5741	1	6388
6386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^-\omega K^+,$ $D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	6385	5742	1	6389
6387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\rho^-\bar{D}^0, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^+\pi^-K^+K^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6386	4255	1	6390
6388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^{*+}D_s^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D_s^- \to \mu^-\bar{\nu}_\mu\phi, D^- \to K_La_1^-, D^0 \to \rho^+K^{*-}, \phi \to K_LK_S,$ $a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6387	5743	1	6391
6389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-D_2^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^{*+}, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+D^0, \phi \to K^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6388	5486	1	6392
6390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Lambda}_c^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{\Lambda}_c^- \to K^*\bar{p}, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, D^0 \to K_LK_L\pi^+\pi^-, \bar{D}^0 \to \pi^-K_1^+, K_1^+ \to \rho^0K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma)$	6389	5744	1	6393
6391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^0D^+\Delta^-\bar{\Delta}^0, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6390	5745	1	6394

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^+K^-, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	6391	5746	1	6395
6393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+K^-D^+D^-, D^- \to e^-\bar{\nu}_e K^*, D^+ \to \pi^0\pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6392	5747	1	6396
6394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Sigma}_c^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Lambda}, D^0 \to \mu^+\nu_\mu K^{*-}, D_s^- \to \pi^-K^+K^-, \bar{\Lambda} \to \pi^+\bar{p}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma)$	6393	5748	1	6397
6395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\eta, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6394	1531	1	6398
6396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6395	5749	1	6399
6397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-D_s^{*+}, \bar{B}^0 \to \rho^+\bar{D}^{*-}D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $D_s^{*+} \to D_s^+\gamma, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, K^0 \to K_S, D_s^+ \to \rho^+\phi,$ $D^- \to K_LK^{*-}, D^0 \to \rho^0\pi^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K^{*-} \to \pi^0K^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6396	5750	1	6400
6398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\omega K^*\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6397	5751	1	6401
6399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0K^{*-}\phi D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, \phi \to \pi^0\rho^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6398	5752	1	6402
6400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6399	5753	1	6403
6401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^*K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to K_SK^+K^-, \bar{K}^0 \to K_S, \bar{K}_1'^0 \to \pi^0\bar{K}^*,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	6400	5754	1	6404

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-\pi^-\bar{K}^0K^+D^{*+}, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma)$	6401	5755	1	6405
6403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^{*0}, \bar{D}^0 \to \pi^-\omega K^+, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0K_L\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6402	3327	1	6406
6404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\psi', B^0 \to e^+\nu_e\bar{D}^{*-}, K_S \to \pi^+\pi^-, \psi' \to \pi^+\pi^+\rho^-\rho^-\eta',$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6403	876	1	6407
6405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0D^0, a_1^- \to \pi^-K^0\bar{K}^0, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6404	5682	1	6408
6406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to D^{*+}D_s^{*-}, X_u^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^-\rho^+, D_s^- \to K^*K^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	6405	5756	1	6409
6407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_eK_2^{*0},$ $\bar{D}^0 \to \pi^-K^+, K_2^{*0} \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-)$	6406	5757	1	6410
6408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \rho^-\bar{K}^0\bar{K}^*K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6407	5758	1	6411
6409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\eta D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K_2^{*0} \to \pi^0K^*, D_s^+ \to \pi^+\pi^+\pi^-\phi, D^0 \to \pi^0\pi^+K^-,$ $K^* \to \pi^0K^0, \phi \to K_LK_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6408	5759	1	6412
6410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}J/\psi, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^{*+} \to \pi^+K^0, J/\psi \to \pi^+\pi^+\pi^-\pi^-K^+K^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6409	2642	1	6413
6411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	6410	150	1	6414
6412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^+\rho^-D^{*0}\bar{n}\Lambda, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-,$ $D^{*0} \to D^0\gamma, \Lambda \to \pi^0n, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6411	5760	1	6415

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+D^{*0}n\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+\pi^+\pi^-K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6412	4211	1	6416
6414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^-\omega K^0D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6413	922	1	6417
6415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^0\bar{K}^0\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K_L\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	6414	5761	1	6418
6416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^-\rho^-\bar{K}^*K^+D^+, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $D^0 \to \rho^0\rho^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6415	5028	1	6419
6417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-\eta\omega D^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega K^0\bar{K}^0D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \bar{K}^*a_1^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6416	5762	1	6420
6418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	6417	5763	1	6421
6419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \pi^+\pi^-K_SK^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6418	5764	1	6422
6420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^+K_1^-, K_S \to \pi^0\pi^0, K_1^- \to \rho^0K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6419	5765	1	6423
6421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\omega\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \pi^0 \to e^+e^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6420	5766	1	6424
6422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega\eta', D^- \to e^-\bar{\nu}_eK^*, \omega \to \pi^0\gamma,$ $\eta' \to \pi^+\pi^-\eta, K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6421	5767	1	6425

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, D^+ \to K_L\pi^+,$ $\pi^0 \to e^+e^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma)$	6422	5768	1	6426
6424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6423	5769	1	6427
6425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6424	5770	1	6428
6426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, D^- \to \mu^-\bar{\nu}_\mu\pi^0, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^0 \to \Lambda\gamma, \eta \to \pi^0\pi^0\pi^0, \Sigma_c^0 \to \pi^-\Lambda_c^+, \Lambda \to \pi^0 n, \Lambda_c^+ \to \pi^0\pi^+\omega\Sigma^0, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6425	5771	1	6429
6427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^-K_1^{'0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_1^{'0} \to \pi^0K^*, \bar{K}^* \to \pi^+K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6426	5465	1	6430
6428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^-\eta\eta'D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, \eta \to \gamma\gamma,$ $D^0 \to K^-a_1^+, K^0 \to K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6427	43	1	6431
6429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0K^-\bar{\Sigma}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to K^+a_1^-,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, a_1^- \to \pi^- f_0(600), \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-K^+K^-K^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6428	5772	1	6432
6430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \gamma\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6429	1745	1	6433
6431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^0K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6430	5773	1	6434
6432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \bar{K}^*K^+, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6431	5774	1	6435

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_e D_1^-, \bar{D}^{*-} \to \pi^0 D^-, D_1^- \to \pi^0\bar{D}^{*-},$ $D^- \to \pi^-\pi^- K_S K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6432	5775	1	6436
6434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_2^{*+} \to \pi^+ D^{*0}, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^{*0} \to \pi^0 D^0,$ $D_s^- \to \pi^-\eta', K_S \to \pi^0\pi^0, D^0 \to \pi^+K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6433	5776	1	6437
6435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^- \to \pi^0\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $D^{*+} \to \pi^0 D^+, \Lambda_c^+ \to K^{*+}\Xi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*+} \to \pi^0 K^+, \Xi^0 \to \pi^0\Lambda, \bar{K}^0 \to K_L,$ $\Lambda \to \pi^- p$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6434	5777	1	6438
6436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^{*+}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^{*0} \to D^0\gamma, D^+ \to \pi^+\pi^+K_S K^-, K^0 \to K_L, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma)$	6435	5778	1	6439
6437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Sigma}_c^-, \bar{B}^0 \to D^{*+}D_s^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, D_s^- \to \tau^-\bar{\nu}_\tau, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Sigma}^0, D^0 \to \pi^0\rho^0, \tau^- \to \nu_\tau\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6436	5779	1	6440
6438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^- K^+K^-D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^- K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6437	5780	1	6441
6439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6438	5781	1	6442
6440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^- D^{*+}\Delta^{++}\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \Delta^{++} \to \pi^+ p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	6439	5782	1	6443
6441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\bar{K}^*D_s^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D_s^+ \to \mu^+\nu_\mu\phi, D^- \to K_S a_1^-, \phi \to K_L K_S, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6440	5783	1	6444
6442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^- K^+, D^0 \to \pi^0\eta', \eta' \to \omega\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6441	5784	1	6445

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^0\pi^-\eta, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	6442	5785	1	6446
6444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\omega D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6443	5786	1	6447
6445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6444	5787	1	6448
6446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0D_s^+,$ $K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \pi^+\pi^-K_SK^+, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	6445	1120	1	6449
6447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\eta',$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6446	5788	1	6450
6448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\omega D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_S, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6447	1608	1	6451
6449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6448	5789	1	6452
6450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta'\bar{D}^{*-}, D_1^- \to \pi^0\pi^-\bar{D}^0, \eta' \to \rho^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K^*, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, K^* \to \pi^0K^0, a_1^- \to \pi^-K^0\bar{K}^0,$ $K^0 \to K_L, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6449	5790	1	6453
6451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to D^+D_s^{*-}, D^- \to e^-\bar{\nu}_eK^0, D^+ \to e^+\nu_e\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D_s^- \to e^-\bar{\nu}_e\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma)$	6450	5791	1	6454
6452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	6451	5792	1	6455

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D^{*+}a_1^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0 D^+,$ $a_1^- \to \pi^0\rho^-, K^0 \to K_S, D^+ \to \pi^0\pi^0\pi^+, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6452	5793	1	6456
6454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+D^0D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K^-a_1^+,$ $D_s^- \to K_L K^-, K^* \to \pi^0 K^0, a_1^+ \to \pi^0\rho^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6453	5794	1	6457
6455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^-D^{*+}p\bar{\Delta}^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^+ \to \pi^-\bar{n}, D^0 \to \rho^+K^{*-}, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to \pi^0\pi^0K_S, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6454	5795	1	6458
6456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6455	603	1	6459
6457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\bar{K}_1^0,$ $D_s^- \to K^0K^{*-}, \bar{D}^0 \to \pi^-\eta K^+, \bar{K}_1^0 \to \rho^0\bar{K}^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	6456	5796	1	6460
6458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to K_L\pi^-, D_1^+ \to \pi^+D^{*0},$ $K_L \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0D^0, D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6457	2951	1	6461
6459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\bar{K}^0K^*D^+, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K_L\pi^+K^-, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6458	5797	1	6462
6460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6459	134	1	6463
6461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^0 \to \rho^-K^{*+}, \Delta^0 \to \pi^0 n,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6460	5798	1	6464
6462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6461	5799	1	6465
6463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^0 \to \pi^0K_L\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6462	5800	1	6466

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \rho^0\eta\bar{K}^*K^+D^-, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	6463	5801	1	6467
6465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\omega D^{*0}, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*0} \to D^0\gamma, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6464	5802	1	6468
6466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega\omega D^{*+}, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^0 \to \rho^+K^{*-}, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6465	1511	1	6469
6467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^-\eta K^+K^-D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, \pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6466	5803	1	6470
6468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \pi^-\eta K^0\bar{K}^0D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6467	1406	1	6471
6469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0D^-D_s^+, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \bar{K}^0K^{*+}, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, D^0 \to \pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	6468	5804	1	6472
6470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-\bar{\Delta}^-\Delta^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, D^- \to K_LK^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^- \to \pi^-n, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	6469	5805	1	6473
6471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Lambda}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \Delta^+ \to \pi^0p, \bar{\Lambda}_c^- \to \pi^-\bar{K}^0\bar{\Xi}^{*0},$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, \bar{\Xi}^{*0} \to \pi^0\bar{\Xi}^0, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $\bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6470	5806	1	6474
6472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, B^0 \to K^*D^-D^{*+}\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0K_L, D^+ \to K_La_1^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6471	1326	1	6475

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^- D^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0K_L\pi^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6472	146	1	6476
6474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^-K^0\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^-K_SK^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6473	5807	1	6477
6475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to \pi^0D_s^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau, K_S \to \pi^+\pi^-,$ $\tau^- \to \nu_\tau\pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6474	5808	1	6478
6476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6475	4747	1	6479
6477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^-K^+, D^+ \to \rho^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6476	3095	1	6480
6478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-\phi, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \phi \to K^+K^-, \bar{K}^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6477	5809	1	6481
6479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to K_La_1^-, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^- \to \pi^0\rho^-, K_L \to \mu^-\nu_\mu\pi^+, D^0 \to \pi^+K_1^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\rho^- \to \pi^0\pi^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6478	5810	1	6482
6480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c1}, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, K^0 \to K_L, \chi_{c1} \to J/\psi\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_L \to \mu^+\nu_\mu\pi^-, J/\psi \to e^+e^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	6479	5811	1	6483
6481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-\chi_{c1}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \chi_{c1} \to J/\psi\gamma,$ $\bar{D}^0 \to \rho^-K^{*+}, J/\psi \to \mu^+\mu^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6480	5812	1	6484
6482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_1'^-, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6481	5813	1	6485

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, B^0 \to \rho^0\pi^+\rho^-\eta\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^-\rho^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{D}^0 \to \rho^0K^*, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6482	5814	1	6486
6484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6483	5815	1	6487
6485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, D^+ \to \pi^0\pi^+\pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6484	5816	1	6488
6486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{p}\Delta^{++}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+p,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma)$	6485	5817	1	6489
6487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $X_u^+ \to \pi^+\pi^-\rho^+, \bar{D}^0 \to \pi^0\pi^+\pi^-, D_s^+ \to \bar{n}p, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	6486	5818	1	6490
6488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^+\eta K^-D^{*0}, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, \pi^0 \to e^+e^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6487	5819	1	6491
6489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-\bar{\Delta}^-\Delta^-, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^{*+}n\bar{n}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^- \to \pi^-n, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to e^+\nu_e\pi^0K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6488	5820	1	6492
6490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0K_L\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6489	5821	1	6493
6491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, D^- \to \pi^0K_L\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6490	5822	1	6494
6492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K_L\phi, \bar{D}^0 \to \pi^-K^+\eta', \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\phi \to K^+K^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6491	5823	1	6495
6493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-\omega\omega D^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6492	5824	1	6496

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \pi^+\rho^+K^-D^-D^0, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+, D^- \to K_SK^{*-}, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma)$	6493	5825	1	6497
6495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \rho^-\bar{n}\Xi_c'^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\Xi_c'^+ \to \pi^+\pi^+K^-\Sigma^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Sigma^0 \to \Lambda\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6494	5826	1	6498
6496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to K_SK^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	6495	5827	1	6499
6497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\omega K^*, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6496	5828	1	6500
6498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0D^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \omega K^*, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to \pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6497	5829	1	6501
6499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^+K^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_Sa_1^-,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, a_1^- \to \pi^-f_0(600), D^+ \to K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6498	5830	1	6502
6500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\rho^+K^{*+}D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6499	5831	1	6503
6501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \bar{K}^*\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma)$	6500	5832	1	6504
6502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega K^0\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to K_Sa_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, K^{*+} \to \pi^0K^+,$ $a_1^+ \to \pi^0\rho^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6501	5833	1	6505
6503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\eta D^-, \bar{B}^0 \to D^+D_{s1}^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0K_L\pi^+, D_{s1}^- \to K^-\bar{D}^{*0}, K_S \to \pi^0\pi^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	6502	5834	1	6506

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	6503	4765	1	6507
6505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+K^*\bar{K}^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, D_1^+ \to \pi^0D^{*+}, \bar{K}^0 \to K_S, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6504	5835	1	6508
6506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D_s^- \to K^0K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6505	5836	1	6509
6507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi D^-D_s^+, \bar{B}^0 \to \pi^-\eta\eta D^+, \phi \to K^+K^-, D^- \to \rho^-K^*,$ $D_s^+ \to \rho^+\phi, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6506	5837	1	6510
6508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{B}^0 \to \pi^+\pi^+\eta K^{*-}\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^*,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6507	5838	1	6511
6509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\eta\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	6508	5839	1	6512
6510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Xi}_c'^0, \bar{B}^0 \to \eta\omega\bar{K}^*, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Xi}_c^0 \to \pi^0\bar{\Xi}^0, \bar{K}^0 \to K_L, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K_L \to \pi^0\pi^0\pi^0,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^-p\bar{p}\gamma)$	6509	5840	1	6513
6511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma)$	6510	5841	1	6514
6512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to D^+a_1^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \rho^0K_L\pi^-, D^+ \to \pi^0\pi^0\pi^+, a_1^- \to \pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6511	1859	1	6515
6513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\rho^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, \tau^- \to \nu_\tau\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to \rho^0\pi^+K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	6512	5842	1	6516
6514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+,$ $a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6513	5843	1	6517

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0 K^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6514	294	1	6518
6516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_e K_2^{*+}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_2^{*+} \to \pi^+K^*,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6515	528	1	6519
6517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	6516	5844	1	6520
6518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^0\bar{D}^{*-}D^{*0}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^-K^+\eta', \bar{D}^0 \to \pi^-K^+, D^0 \to \rho^+K^{*-},$ $\eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	6517	5845	1	6521
6519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega\eta'D^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^+\pi^-\eta, D^- \to \pi^0K_L\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	6518	5846	1	6522
6520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^0 \to \Lambda\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to K_L\pi^+, D^- \to \pi^0\pi^-K^*, D^- \to e^-\bar{\nu}_e K^0, \Lambda \to \pi^-p,$ $\bar{K}^0 \to K_S, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6519	5847	1	6523
6521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\eta\omega D^+, \bar{D}^0 \to K_L\eta', D_s^+ \to \pi^0\pi^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6520	5848	1	6524
6522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^{*+}n\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K^-a_1^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6521	5849	1	6525
6523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^-K^{*+}D^+D^-, B^0 \to \pi^0\rho^0\pi^+\pi^-\omega K^+D_s^{*-}, K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $D_s^- \to K^0K^{*-}, \bar{K}^0 \to K_S, K^0 \to K_L, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6522	5850	1	6526
6524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, D^{*0} \to D^0\gamma, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	6523	5851	1	6527

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to K_S a_1^+, \bar{D}^0 \to K^-K^{*+}, D_s^+ \to \rho^+\eta', K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^+\pi^+\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6524	5852	1	6528
6526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, B^0 \to \pi^+\pi^-p\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\rho^+\bar{\Sigma}^-, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}^- \to \pi^-\bar{n}, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	6525	5853	1	6529
6527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^{*+}, K^0 \to K_S, D_s^+ \to \pi^+\pi^+\pi^-\phi,$ $D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \phi \to \pi^+\rho^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^0 \to \pi^0\pi^0K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6526	3548	1	6530
6528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^-K^+\eta', \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^-K_1^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_1^+ \to \pi^0\pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6527	5854	1	6531
6529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\eta D^{*+}\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6528	5855	1	6532
6530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\omega K^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-K^-\bar{\Delta}^+\Sigma_c^{*++}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D_s^{*-} \to D_s^-\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, K^0 \to K_L, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $\Lambda_c^+ \to \omega\Sigma^+, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^+n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma)$	6529	5856	1	6533
6531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^-D^+\Sigma^{*+}\bar{\Sigma}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^+ \to e^+\nu_e\bar{K}^*, \Sigma^{*+} \to \pi^+\Lambda, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\Lambda \to \pi^0n, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6530	5857	1	6534
6532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, D^0 \to K_LK_L\pi^+\pi^-, \bar{D}^0 \to \pi^0K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6531	5858	1	6535
6533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+\bar{D}^{*0}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*0} \to \pi^0D^0,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6532	5859	1	6536

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, \bar{B}^0 \to D^{*0}\bar{n}\Delta^0, D^{*0} \to \pi^0 D^0, D^{*0} \to D^0\gamma,$ $\Delta^0 \to \pi^- p, D^0 \to \pi^-\rho^+, D^0 \to \pi^0\pi^0\pi^0\pi^+ K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6533	5860	1	6537
6535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^{*+}, D^0 \to e^+\nu_e K^{*-}, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	6534	5861	1	6538
6536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\Delta^0\bar{\Sigma}^+, \bar{B}^0 \to \pi^0 K^- D^{*+}\bar{D}^0, D^- \to \pi^- K_1^{\prime 0}, \Delta^0 \to \pi^- p,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0 K_L, K_1^{\prime 0} \to \pi^- K^{*+}, D^+ \to \pi^0\pi^+ K_S, K^{*+} \to \pi^0 K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6535	313	1	6539
6537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^0 D^+, D^- \to \pi^-\pi^- K^+, D^+ \to \pi^0 K_L\pi^+, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6536	5862	1	6540
6538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\psi', \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^0 \to K_S, \psi' \to \chi_{c2}\gamma, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, \chi_{c2} \to J/\psi\gamma, J/\psi \to \pi^+\pi^+\pi^-\pi^-\omega,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6537	4573	1	6541
6539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\rho^-\omega\bar{K}^0 K^{*+} D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_L,$ $\bar{K}^* \to \pi^+ K^-, K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6538	5863	1	6542
6540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+ D^-\bar{\Sigma}^+\Sigma^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\bar{K}^0 K^*,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^- n, \bar{D}^0 \to K^+ K^-, \bar{K}^0 \to K_L, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- n\bar{n})$	6539	5864	1	6543
6541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+ K^-\psi(3770), \bar{D}^{*-} \to \pi^0 D^-, \psi(3770) \to D^0\bar{D}^0,$ $D^- \to K_L a_1^-, D^0 \to \pi^0\rho^0, \bar{D}^0 \to \pi^0\pi^- K^+, K_L \to e^-\nu_e\pi^+, a_1^- \to \pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6540	5865	1	6544
6542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+ D^{*0} D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^- K_S, D^0 \to K^- a_1^+, D_s^- \to K_L\pi^+\pi^- K^-, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+ f_0(600),$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6541	5866	1	6545
6543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^- K^0\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*\psi', \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+ K^-, \psi' \to \pi^+\pi^- J/\psi, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+,$ $J/\psi \to \pi^0 b_1^0, b_1^0 \to \pi^0\omega, \omega \to \pi^0\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6542	702	1	6546

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, D^- \to \pi^0\pi^-\phi, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, \phi \to K^+K^-, \Sigma^+ \to \pi^0 p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6543	5867	1	6547
6545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^- \to e^-\bar{\nu}_e K^*, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^* \to \pi^0 K^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6544	5868	1	6548
6546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to K^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D_s^+ \to \rho^+\eta, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6545	5869	1	6549
6547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{K}^0K^*D^-, \bar{B}^0 \to \omega\bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, K^0 \to K_L, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6546	5870	1	6550
6548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^0 \to \pi^+\rho^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	6547	5871	1	6551
6549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\omega K^*, \tau^- \to \nu_\tau\pi^0\pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}^0 \to K_L,$ $D^0 \to \rho^0\rho^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6548	5872	1	6552
6550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-, B^0 \to \pi^-K^+\Lambda_c^+\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\Lambda_c^+ \to \pi^0\pi^+\rho^-\Sigma^+, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, K^* \to \pi^0K^0, \rho^- \to \pi^0\pi^-, \Sigma^+ \to \pi^0 p, \bar{\Sigma}^- \to \pi^0\bar{p},$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6549	5873	1	6553
6551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\bar{K}^*,$ $D_s^{*-} \to \pi^0D_s^-, D^- \to \pi^0\pi^-K^*, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \mu^-\bar{\nu}_\mu\phi, K^* \to \pi^-K^+, \bar{K}^0 \to K_L,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6550	5874	1	6554
6552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^0K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, K^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6551	3197	1	6555

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\omega\bar{D}^{*-}\bar{\Delta}^-p, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6552	5875	1	6556
6554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\eta\bar{D}^0, \bar{B}^0 \to D^+a_1^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \pi^-\omega K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, a_1^- \to \pi^-f_0(600), \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	6553	5876	1	6557
6555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6554	5877	1	6558
6556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^- \to \pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6555	5878	1	6559
6557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+K^-D^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e\rho^0,$ $D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6556	5879	1	6560
6558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	6557	5880	1	6561
6559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^0\rho^+D^-, B^0 \to \rho^0\pi^+\eta'D^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^- \to e^-\bar{\nu}_eK^0, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6558	5881	1	6562
6560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to D_s^+\gamma,$ $D^0 \to \rho^+K^{*-}, D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_e\bar{K}^0, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D_s^- \to \rho^-\eta, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6559	5882	1	6563
6561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0K^+K^-D^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, D^- \to \pi^-\pi^-K^+, K_S \to e^+\nu_e\pi^-, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6560	607	1	6564
6562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^+, \bar{D}^0 \to \pi^+\pi^-K^*, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6561	5883	1	6565
6563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to e^+\nu_e\pi^0, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6562	2464	1	6566

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \rho^-D^{*+}n\bar{n}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6563	5884	1	6567
6565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \eta K^{*-}D^{*+}, D_2^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^-\phi,$ $\eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \phi \to K_LK_S, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0K_L\eta, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6564	5885	1	6568
6566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K_S, D^0 \to \pi^+K_SK^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6565	5886	1	6569
6567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	6566	5887	1	6570
6568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\omega p\bar{\Sigma}_c^{*-}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\eta\bar{\Sigma}^{*0}, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, \bar{\Sigma}^{*0} \to \pi^+\bar{\Sigma}^-,$ $K_S \to \pi^0\pi^0, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma)$	6567	5888	1	6571
6569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6568	5889	1	6572
6570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^0 \to K_L\phi, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6569	4025	1	6573
6571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\omega\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*+} \to \pi^0D^+, K^{*+} \to \pi^+K^0, D^+ \to K_LK^{*+}, K^0 \to K_L,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6570	5890	1	6574
6572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\rho^+\rho^-D^-, B^0 \to \pi^0\eta K^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K_S, \eta \to \gamma\gamma, K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^+\eta K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6571	5891	1	6575

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to K^+a_1^-, \bar{K}_1'^0 \to \pi^+K^{*-}, a_1^- \to \rho^0\pi^-, K^{*-} \to \pi^0K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	6572	5892	1	6576
6574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^-K^0\bar{K}^*K^+K^{*-}D^{*+}, D^- \to K_SK_SK^-, D_s^{*+} \to \pi^0D_s^+,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D_s^+ \to \rho^+\eta, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	6573	5893	1	6577
6575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-\bar{p}\Sigma_c^{++}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^+, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^0\pi^+K^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6574	1831	1	6578
6576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta D^-D^{*+}, \bar{B}^0 \to \rho^-D^+\gamma, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-\phi,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu K_2^{*0}, \phi \to K^+K^-, D^0 \to \pi^+\pi^-K_S, K_2^{*0} \to \pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6575	5894	1	6579
6577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6576	5895	1	6580
6578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*p\bar{\Sigma}_c^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^* \to \pi^0K^0, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^0 \to K_S, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^{*-}, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $K_S \to \pi^+\pi^-, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, D_s^- \to e^-\bar{\nu}_e\phi, \bar{\Lambda} \to \pi^+\bar{p}, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6577	5896	1	6581
6579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D^+D^-, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0K_L\pi^-, K^0 \to K_L, D^0 \to \pi^0\pi^0K_S,$ $\bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6578	5897	1	6582
6580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0K^*D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D_s^{*+} \to D_s^+\gamma,$ $K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^+ \to \pi^+\eta', \bar{K}^0 \to K_S, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6579	5898	1	6583
6581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\phi\phi, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \phi \to K^+K^-, \phi \to K^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6580	5899	1	6584

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\omega D^-, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6581	5900	1	6585
6583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $D_1^+ \to \pi^+\pi^-D^+, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6582	5901	1	6586
6584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6583	4966	1	6587
6585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to K_La_1^+,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	6584	5902	1	6588
6586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_L\eta', D^+ \to e^+\nu_e\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6585	1304	1	6589
6587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}\Sigma^0\bar{\Sigma}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0n,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \Lambda \to \pi^-p,$ $\bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6586	5903	1	6590
6588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\eta K_S,$ $\bar{D}^0 \to \pi^0\rho^-K^+, K^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6587	5904	1	6591
6589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \mu^+\nu_\mu K_2^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $K_2^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6588	5905	1	6592
6590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+D^-\Sigma^+\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to K_Sa_1^-,$ $\Sigma^+ \to \pi^+n, \bar{\Sigma}^- \to \pi^0\bar{p}, D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	6589	5906	1	6593
6591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	6590	5907	1	6594

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Sigma^{*0}\bar{\Xi}_c^{*0}, \bar{B}^0 \to \pi^0\rho^- D^+, K^0 \to K_L, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \Lambda \to \pi^0 n, \bar{\Xi}_c^0 \to \eta K^+\bar{\Sigma}^{*-}, \eta \to \pi^0\pi^0\pi^0,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6591	5908	1	6595
6593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^- K^0\bar{K}^0 D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\eta', K^* \to \pi^-K^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6592	620	1	6596
6594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^0, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_e\pi^0K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6593	5909	1	6597
6595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to e^+\nu_e\phi,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-\omega, \phi \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6594	5910	1	6598
6596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^-K^0K^{*+}D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0K^0K^+,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6595	5911	1	6599
6597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^-D^+\bar{n}p, \eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \rho^+\bar{K}^*, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0K^*, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6596	5912	1	6600
6598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^+K_SK^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	6597	5913	1	6601
6599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to K_Sa_1^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, a_1^- \to \pi^-f_0(600), D_s^+ \to \pi^+\phi, D^+ \to \pi^+\pi^+\pi^-\eta, \phi \to K^+K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6598	5914	1	6602
6600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+\pi^-K^+K^-, D^0 \to e^+\nu_e\pi^0K^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	6599	5915	1	6603
6601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6600	5916	1	6604

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \rho^0\rho^+\omega D^-, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, K_S \to \pi^0\pi^0,$ $D^0 \to K^-a_1^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6601	5917	1	6605
6603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\pi^-K^+, D_s^+ \to \rho^+\phi,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	6602	5918	1	6606
6604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^-\eta D^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^- \to e^-\bar{\nu}_e\bar{K}^0, \bar{K}_1^0 \to \rho^+K^-, \bar{K}^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6603	5919	1	6607
6605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+K^+K^-D^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6604	5920	1	6608
6606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D_1^+ \to \pi^+D^{*0}, K^* \to \pi^-K^+, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6605	5921	1	6609
6607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^0K^*K^-D^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{K}^0 \to K_L, K^* \to \pi^0K^0,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, D^{*+} \to \pi^0D^+, K_L \to e^+\nu_e\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to K_SK^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6606	5922	1	6610
6608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6607	5923	1	6611
6609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+,$ $D_s^{*-} \to D_s^-\gamma, D^0 \to e^+\nu_eK^-, a_1^+ \to \pi^+f_0(600), D_s^- \to \pi^+\pi^-\pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma)$	6608	5924	1	6612
6610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \eta\omega K^+K^{*-}D^0, D_1^- \to \pi^-\bar{D}^{*0}, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6609	5330	1	6613
6611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\rho^-\eta K^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6610	5925	1	6614

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^-\omega K^*, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S,$ $D_s^- \to \pi^0\pi^-\omega, K^0 \to K_L, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6611	5926	1	6615
6613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^{*+} \to \pi^+K^0, \pi^0 \to e^+e^-, K^* \to \pi^-K^+,$ $K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	6612	5927	1	6616
6614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \pi^+K^0\bar{K}^0D^0D_s^{*-}, \bar{D}^0 \to \pi^-K^+\eta', \Delta^+ \to \pi^0p,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to e^+\nu_eK^-, D_s^{*-} \to D_s^-\gamma, \eta' \to \pi^0\pi^0\eta, K_L \to e^+\nu_e\pi^-,$ $K_S \to \pi^0\pi^0, D_s^- \to K^*K^-, \eta \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6613	5928	1	6617
6615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^-K_1^{\prime 0}, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to K^+a_1^-, K_1^{\prime 0} \to \pi^-K^{*+}, K^{*-} \to \pi^0K^-,$ $a_1^- \to \pi^0\rho^-, K^{*+} \to \pi^0K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6614	5929	1	6618
6616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\rho^+K^-D^{*0}, \bar{B}^0 \to \omega K^0\bar{K}^0\bar{K}^0K^+K^-D^0, \rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6615	5930	1	6619
6617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+\pi^+\pi^-K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	6616	1308	1	6620
6618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	6617	5931	1	6621
6619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Lambda_c^+ \to \pi^+\eta\Lambda, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \eta \to \gamma\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	6618	5932	1	6622
6620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \rho^-K^*, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6619	5933	1	6623
6621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+K^-\eta', D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6620	5934	1	6624

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\eta,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6621	816	1	6625
6623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \omega\bar{\Delta}^0\Sigma_c^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^{*+},$ $\omega \to \pi^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^{*+} \to \pi^+K^0, \Lambda_c^+ \to e^+\nu_e\pi^0 n, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6622	5935	1	6626
6624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D_1'^+ \to \pi^0D^{*+}, D_1'^+ \to \pi^+D^{*0},$ $D^{*+} \to \pi^+D^0, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6623	5936	1	6627
6625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \rho^0\omega D^0, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	6624	5937	1	6628
6626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^+, \bar{B}^0 \to \pi^0\pi^-K^0K^0K^-K^{*+}D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1'^0, K^0 \to K_L, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0,$ $\bar{K}_1'^0 \to \pi^0\bar{K}^*, K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6625	5938	1	6629
6627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to D^+\gamma, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6626	5939	1	6630
6628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+},$ $K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6627	5940	1	6631
6629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \pi^0 \to e^+e^-, D^0 \to \eta\bar{K}^*,$ $K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6628	5941	1	6632
6630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \bar{K}^0\psi', \bar{D}^0 \to K_L\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, \psi' \to \pi^+\pi^-J/\psi, D_s^+ \to \rho^+\eta, J/\psi \to \eta'\gamma, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6629	5114	1	6633
6631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to D^{*+}n\bar{p}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\eta', D^- \to \pi^-\pi^-K^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6630	5942	1	6634

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}p\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, K^{*+} \to \pi^+K^0, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Delta}^+, D^0 \to \pi^+\rho^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6631	5943	1	6635
6633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Sigma}_c^-, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \bar{\Lambda}_c^- \to \pi^-\bar{\Lambda}, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{\Lambda} \to \pi^+\bar{p}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6632	5944	1	6636
6634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, K^* \to \pi^-K^+, D^- \to K_LK^{*-},$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^{*-} \to \pi^0K^-, D^0 \to e^+\nu_eK^{*-},$ $D^+ \to \pi^+\rho^+K^-, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6633	5945	1	6637
6635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_L\pi^-, K_S \to \pi^+\pi^-, D^+ \to \tau^+\nu_\tau,$ $\bar{D}^0 \to K^+a_1^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6634	5946	1	6638
6636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^0D^+,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, D^- \to \pi^-\eta, D^+ \to \pi^+\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6635	5947	1	6639
6637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0D^-, \bar{B}^0 \to \pi^0\pi^-\omega K^+K^{*-}D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \omega \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6636	5948	1	6640
6638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to D^-\gamma, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_eK_2^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, K_2^{*0} \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	6637	5949	1	6641
6639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^+\eta K^-, \bar{K}^0 \to K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6638	5950	1	6642
6640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^+ \to \pi^+\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	6639	5951	1	6643
6641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+K^0D^-, \bar{B}^0 \to \pi^0\pi^0D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, D^- \to K_LK^-, D^{*0} \to \pi^0D^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6640	5952	1	6644

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^-, K^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6641	5953	1	6645
6643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6642	5954	1	6646
6644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \rho^+K^{*-}, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6643	5955	1	6647
6645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_SK^+, D^0 \to e^+\nu_eK^{*-}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6644	3811	1	6648
6646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0D^-D^{*+}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to D^-\gamma, D^0 \to e^+\nu_e\pi^0K^-, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6645	1941	1	6649
6647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^0D^+, D_s^+ \to \mu^+\nu_\mu\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6646	5956	1	6650
6648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to e^+\nu_eK^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	6647	5957	1	6651
6649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\bar{K}^0D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^- \to K_La_1^-, D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to \pi^+\eta,$ $D^+ \to e^+\nu_e\bar{K}^*, \eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6648	5958	1	6652
6650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to K_SK^{*+}, K^0 \to K_L, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6649	5959	1	6653
6651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^0K^*, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6650	5960	1	6654

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $a_1^- \to \pi^- f_0(600), \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma)$	6651	5961	1	6655
6653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	6652	5962	1	6656
6654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6653	4474	1	6657
6655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-D^0, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^+\omega K^-, D^0 \to \pi^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6654	5886	1	6658
6656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, D_0^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6655	5963	1	6659
6657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \rho^-K^{*-}\bar{n}\Delta^{++}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, \Delta^{++} \to \pi^+p, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	6656	5964	1	6660
6658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D_1^- \to \pi^-\bar{D}^{*0}, D_1^+ \to \pi^0\pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to \pi^+\pi^-K^*, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6657	5965	1	6661
6659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^0K^-D^+, D^- \to \pi^-\pi^-K^+, K^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-)$	6658	5966	1	6662
6660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^-\eta\omega D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \eta \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6659	5967	1	6663
6661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\rho^+\rho^-D^0, D_1^- \to \pi^0\pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^-\eta K^+, K_1^- \to \pi^0\pi^-\bar{K}^0, \eta \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6660	349	1	6664
6662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\rho^+K^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\omega\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6661	368	1	6665

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^+D_s^-, D^- \to \mu^-\bar{\nu}_\mu\eta, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\phi, \eta \to \pi^0\pi^0\pi^0, D_s^+ \to e^+\nu_e\phi, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\phi \to K_LK_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6662	5968	1	6666
6664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\eta', \bar{D}^0 \to \pi^-K^+, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6663	5969	1	6667
6665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}, \bar{B}^0 \to \rho^-D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	6664	5970	1	6668
6666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \rho^0\pi^-\rho^+\rho^+\bar{D}^{*-}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6665	5971	1	6669
6667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\Sigma_c^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \Delta^+ \to \pi^0p, \Sigma_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{\Lambda}_c^- \to \pi^0\pi^-\rho^+\bar{p}, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6666	5972	1	6670
6668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^+K^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^-\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6667	5973	1	6671
6669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-},$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^-K^{*+}, K^{*-} \to \pi^0K^-, D_s^- \to \pi^0\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6668	5974	1	6672
6670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6669	5975	1	6673
6671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta\bar{K}^0D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6670	5976	1	6674
6672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^+ \to \pi^+\pi^+\pi^-K_S, D_s^- \to \pi^0\pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6671	68	1	6675

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^+K^{*-}D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^0 \to \pi^0\rho^0,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	6672	5977	1	6676
6674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6673	1913	1	6677
6675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6674	4428	1	6678
6676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\eta D^-D^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+D^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6675	5978	1	6679
6677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-D^{*+}p\bar{p}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, D^0 \to e^+\nu_e\pi^-, D^+ \to K_La_1^+, K_L \to \mu^-\nu_\mu\pi^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6676	5979	1	6680
6678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6677	5980	1	6681
6679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma,$ $D^+ \to K_LK^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K_L \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6678	5981	1	6682
6680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D_s^+ \to \mu^+\nu_\mu\eta, D^0 \to \rho^+K^{*-}, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6679	5982	1	6683
6681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Lambda\bar{\Xi}_c'^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \Lambda \to \pi^-p,$ $\bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{\Xi}_c^- \to \pi^+\pi^-\pi^-\bar{\Xi}^0, D^0 \to \pi^0\pi^+K^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma)$	6680	5983	1	6684
6682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6681	5984	1	6685

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^+D^0D_s^-, K^* \to \pi^0K^0, D^- \to \rho^-K^*,$ $D^{*+} \to \pi^0D^+, D^0 \to e^+\nu_eK^-, D_s^- \to K^*K^{*-}, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0,$ $D^+ \to K_La_1^+, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_S, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6682	5985	1	6686
6684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^{*-}, \bar{B}^0 \to D_s^-D_1^+, \omega \to \pi^0\gamma, D^{*-} \to \pi^-\bar{D}^0,$ $D_s^- \to \rho^-\eta, D_1^+ \to \pi^+\pi^-D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0K_L\pi^+,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6683	1458	1	6687
6685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^0 \to K_L\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6684	826	1	6688
6686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0K^-K^{*+}, \Sigma_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, \bar{\Lambda}_c^- \to \pi^-\eta\bar{\Lambda}, K_L \to e^-\nu_e\pi^+, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p},$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6685	5986	1	6689
6687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\bar{K}^0K^*\phi, \bar{B}^0 \to \rho^-D^+n\bar{n}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K^* \to \pi^0K^0, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6686	5987	1	6690
6688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\eta_c, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $\eta_c \to \pi^0\pi^+\rho^-\omega, D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6687	3760	1	6691
6689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K_1^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^0p, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_1^0 \to \rho^-K^+, \pi^0 \to e^+e^-,$ $D^0 \to \rho^0\bar{K}^*, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6688	5988	1	6692
6690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+D^-\Lambda\bar{\Sigma}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\Lambda \to \pi^0n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6689	5989	1	6693
6691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\eta\omega D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6690	5990	1	6694
6692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-D^+, D^- \to \rho^-K^*, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6691	5991	1	6695

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^- D^{*+} n\bar{n}, \eta \to \gamma\gamma, D^- \to K_L K^{*-},$ $D^{*+} \to \pi^0 D^+, K^{*-} \to \pi^- \bar{K}^0, D^+ \to K_L \pi^+\pi^+ K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma)$	6692	5992	1	6696
6694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0 K^{*-} D^+, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, K^0 \to K_L, K^{*-} \to \pi^0 K^-,$ $D^+ \to e^+\nu_e \pi^+ K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6693	5993	1	6697
6695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \eta D^+ D_s^{*-}, D^{*+} \to \pi^+ D^0, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e \bar{K}^*, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^+ K_1^-, \bar{K}^* \to \pi^+ K^-, D_s^- \to K^0 K^{*-}, K_1^- \to \rho^-\bar{K}^0,$ $K^0 \to K_S, K^{*-} \to \pi^0 K^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6694	5994	1	6698
6696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, D_0^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu \pi^- K^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	6695	5995	1	6699
6697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+ K^+ \bar{D}^{*-}, \bar{B}^0 \to K^0 K^- D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $K^0 \to K_S, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D^- \to \pi^-\pi^- K^+, K_S \to \pi^0\pi^0, \bar{K}_1^{\prime 0} \to \pi^+ K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6696	5996	1	6700
6698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^- D^+ p\bar{p}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $D^- \to \pi^0\pi^- K^*, D^+ \to \mu^+\nu_\mu \pi^0\bar{K}^0, K^* \to \pi^0 K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6697	5997	1	6701
6699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to e^+\nu_e \pi^0 K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K^{*+} \to \pi^0 K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6698	5998	1	6702
6700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^- K_S,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6699	2722	1	6703
6701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^- D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu \pi^- K^+, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6700	5075	1	6704
6702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to K_L \pi^+\pi^-, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6701	5999	1	6705
6703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to K_L a_1^-, D^+ \to \mu^+\nu_\mu \rho^0,$ $a_1^- \to \pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma)$	6702	4027	1	6706

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \omega K^- D^+ \bar{D}^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0},$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^+\rho^-, K_2^{*0} \to \pi^-K^+, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	6703	6000	1	6707
6705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, D^+ \to K_S K^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6704	6001	1	6708
6706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+\Sigma^-\bar{\Sigma}^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\Sigma^- \to \pi^-n, \bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda}, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma)$	6705	6002	1	6709
6707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0\eta_c, \bar{B}^0 \to D_s^- D_1'^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $\eta_c \to \pi^+\pi^-K^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, D_1'^+ \to \pi^+D^{*0}, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0 D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6706	6003	1	6710
6708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6707	813	1	6711
6709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to K_S J/\psi, \eta \to \gamma\gamma, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, J/\psi \to \Delta^+\bar{\Delta}^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-,$ $\Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^0\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6708	6004	1	6712
6710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-D^{*0}, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D_s^+ \to \tau^+\nu_\tau, D^0 \to \pi^0\pi^+K^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	6709	6005	1	6713
6711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^*D^+, \bar{B}^0 \to \pi^-\eta'D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0,$ $D^+ \to \pi^+\pi^+K^-, \eta' \to \rho^0\gamma, D^+ \to \pi^0\pi^+K_S, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6710	6006	1	6714
6712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to D^{*+}a_1^-, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $a_1^- \to \rho^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6711	5622	1	6715
6713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega\bar{K}^*\phi, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to K_L K_S, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6712	6007	1	6716
6714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D_s^+ \to \pi^+\phi, D^0 \to K_L K^+K^-, \phi \to \eta\gamma, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6713	6008	1	6717

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	6714	6009	1	6718
6716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^0 \to K_L, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	6715	6010	1	6719
6717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^-\omega D^+p\bar{p}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6716	6011	1	6720
6718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^+D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S,$ $D^- \to \pi^0\pi^-K_S, D_1'^+ \to \pi^0D^{*+}, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6717	5941	1	6721
6719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^0K^+, D^- \to K_L\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6718	6012	1	6722
6720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6719	2235	1	6723
6721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta'D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^{*+}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6720	6013	1	6724
6722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, D^- \to \pi^0\pi^-\phi, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D^{*+} \to D^+\gamma, \phi \to K_L K_S, D_s^+ \to \bar{K}^0K^{*+}, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6721	6014	1	6725
6723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^0\rho^-\omega D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to K^-a_1^+,$ $K^{*+} \to \pi^+K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6722	6015	1	6726
6724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}n\bar{p}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^+\pi^-K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma)$	6723	6016	1	6727

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^+, D^- \to \pi^0\pi^-\phi, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to K_LK_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6724	2180	1	6728
6726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^0 \to K_L, \bar{D}^0 \to \pi^0K_L, D^0 \to \mu^+\nu_\mu K^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6725	6017	1	6729
6727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1^{'0},$ $D^{*+} \to \pi^+D^0, K_1^{'0} \to \pi^-K^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6726	1913	1	6730
6728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to K_SK^+, D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6727	6018	1	6731
6729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0K_L\pi^-, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	6728	6019	1	6732
6730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-\eta K^0\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6729	6020	1	6733
6731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0\chi_{c1}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, \chi_{c1} \to \pi^0\rho^0\rho^0\bar{K}^0K^*,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6730	378	1	6734
6732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^-\rho^+\rho^+\bar{D}^{*-}, D^- \to \pi^0K_L\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6731	6021	1	6735
6733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	6732	6022	1	6736
6734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^-K^+, \Lambda \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to K^*\bar{p}, D^+ \to \pi^0\pi^+\phi, K^* \to \pi^-K^+, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma)$	6733	6023	1	6737
6735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^-\omega K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6734	6024	1	6738

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to K^-D^+\bar{D}^0, D^- \to \pi^0\pi^-K^*, D^{*0} \to \pi^0D^0,$ $D^+ \to K_La_1^+, \bar{D}^0 \to \pi^0K^*, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^+ \to \rho^0\pi^+, K^* \to \pi^0K^0,$ $K^0 \to K_L, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6735	6025	1	6739
6737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\eta D^-, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^+, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^0,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	6736	6026	1	6740
6738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^-\omega D^{*+}, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6737	1188	1	6741
6739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\rho^-\rho^-\bar{K}^0K^+D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6738	6027	1	6742
6740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^-D_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^+\eta K^-, D_s^- \to \rho^-\eta', D_1^+ \to \pi^0\pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6739	1921	1	6743
6741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-K^{*+}K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+K^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+K^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6740	1841	1	6744
6742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $D^{*0} \to \pi^0D^0, D^+ \to K_LK_LK^+, K^* \to \pi^0K^0, D^0 \to \pi^0\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6741	6028	1	6745
6743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-K^-K^{*+}D^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^+ \to K_L\pi^+\pi^+\pi^-, K^0 \to K_S,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6742	2570	1	6746
6744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^*K^{*-}\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0K_S, D^- \to \pi^+\pi^-\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6743	6029	1	6747
6745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^+D^0,$ $K_1^{'0} \to \pi^0K^*, D^0 \to K_L\eta', K^* \to \pi^-K^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6744	6030	1	6748

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^- \to \pi^0\pi^-\phi, D^0 \to \pi^0\pi^+\pi^-K_S, \phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6745	2738	1	6749
6747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0p\bar{\Sigma}_c^-, B^0 \to \rho^0\pi^+\pi^+\rho^-\eta D^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{n}, K^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6746	6031	1	6750
6748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\pi^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^-\phi, \bar{D}^0 \to \pi^+\pi^-K_SK_S, \phi \to K_LK_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6747	6032	1	6751
6749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+K^-K^{*+}D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^-\pi^-K^+, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to \pi^0D_s^-, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D_s^- \to \pi^-\eta',$ $\bar{K}^* \to \pi^+K^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	6748	6033	1	6752
6750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Xi_c^{*0}, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Xi_c^{*0} \to \pi^0\Xi_c^0, D^0 \to \eta K_S, \Xi_c^0 \to \rho^0\pi^+\Xi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6749	6034	1	6753
6751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^0, K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^+K_S, \bar{D}^0 \to \pi^-K^+, D^0 \to \rho^0\bar{K}^*, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-)$	6750	6035	1	6754
6752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\omega K^0K^-D^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^+ \to \pi^+K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6751	6036	1	6755
6753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\eta\bar{K}^0K^+D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \rho^+K^{*-},$ $K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6752	6037	1	6756
6754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^-\eta D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta',$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+\pi^-K^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6753	6038	1	6757
6755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\rho^+\rho^-, D^- \to K_LK^{*-}, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \pi^+\phi, \bar{K}^0 \to K_S, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6754	6039	1	6758

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^-D^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \omega K_S, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6755	4158	1	6759
6757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-\bar{\Delta}^0\Sigma^{*0}, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, D^- \to e^-\bar{\nu}_eK^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Sigma^{*0} \to \pi^0\Lambda, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^0 \to K_S\eta', K^0 \to K_L, \Lambda \to \pi^-p,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, K_L \to e^+\nu_e\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6756	6040	1	6760
6758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	6757	6041	1	6761
6759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^-K^+, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0D^+, D^0 \to \eta K_S, \bar{D}^0 \to K_S\eta', D^+ \to \pi^0\pi^+\bar{K}^*, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6758	2774	1	6762
6760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1'^0, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^0 \to e^+\nu_e\pi^0K^-, K_1'^0 \to \pi^-K^{*+}, K^0 \to K_S,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6759	6042	1	6763
6761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{K}^0\bar{K}^*K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^-K_S, D^+ \to \rho^+\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	6760	6043	1	6764
6762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6761	6044	1	6765
6763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\rho^-, \bar{B}^0 \to \rho^-\bar{K}^0K^*D^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	6762	6045	1	6766
6764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^+\pi^-D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+K^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-)$	6763	6046	1	6767
6765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_L, \bar{K}_1'^0 \to \pi^+K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	6764	6047	1	6768

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^+\phi, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S,$ $\omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6765	6048	1	6769
6767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda_c^+\bar{\Lambda}_c^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_S, \Lambda_c^+ \to K^0K^-\Delta^{++},$ $\bar{\Lambda}_c^- \to \pi^0\pi^0\pi^+\pi^-\bar{\Sigma}^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_L, \Delta^{++} \to \pi^+p, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda},$ $\bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	6766	6049	1	6770
6768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \rho^+\eta\bar{D}^{*-}, D^- \to K_La_1^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^0K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6767	6050	1	6771
6769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \eta\bar{K}^0\eta' J/\psi, D_0^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L, \eta' \to \pi^0\pi^0\eta, J/\psi \to \pi^0K^-K^{*+}, \bar{D}^0 \to K_L\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6768	6051	1	6772
6770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0D^0, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6769	2611	1	6773
6771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_s^{*+}\bar{\Delta}^0\Sigma^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma^{*-} \to \pi^-\Lambda, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to K_LK^+, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_eK_L\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	6770	6052	1	6774
6772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^-\rho^+K^0K^{*-}D^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6771	6053	1	6775
6773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \rho^-D^+p\bar{p}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6772	3706	1	6776
6774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \eta K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^+K^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6773	6054	1	6777
6775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^+\rho^-\omega K^{*-}, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6774	6055	1	6778
6776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^-\eta\bar{K}^0K^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	6775	6056	1	6779

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}\bar{\Delta}^+\Sigma_c^{++}, \bar{B}^0 \to \pi^0\pi^+K^-\bar{D}^{*0}, K^{*-} \to \pi^-\bar{K}^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, \Lambda_c^+ \to \mu^+\nu_\mu\Sigma^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to \pi^0\pi^0\pi^0,$ $\Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^0 n$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6776	6057	1	6780
6778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \pi^0\pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to \rho^0\pi^+K^-,$ $\bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6777	6058	1	6781
6779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-K^+D^+D^-, \bar{B}^0 \to \pi^-K^{*+}K^{*-}D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK^*,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^+ \to \pi^+K^+K^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma)$	6778	6059	1	6782
6780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\omega\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \rho^0K^*, \bar{D}^0 \to \rho^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6779	6060	1	6783
6781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-K^+K^-D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, D^- \to \pi^-K_1^{'0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K_1^{'0} \to \pi^-K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	6780	1649	1	6784
6782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6781	6061	1	6785
6783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\eta, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6782	707	1	6786
6784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to K^+a_1^-, D^{*0} \to D^0\gamma, a_1^- \to \rho^0\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	6783	6062	1	6787
6785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^+\eta\omega D^-, D^- \to K_L\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6784	6030	1	6788
6786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-\bar{n}\Lambda_c^+, D^- \to \pi^0\pi^-K_S, \Lambda_c^+ \to \pi^0\pi^+\Lambda,$ $K_S \to \pi^+\pi^-, \Lambda \to \pi^0 n$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	6785	6063	1	6789

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\omega K^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\bar{K}^0 D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-,$ $K_L \to \mu^-\nu_\mu\pi^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6786	6064	1	6790
6788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \Lambda_c^+ \to \pi^0\pi^+K^-p, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6787	3941	1	6791
6789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to K_LK_L\pi^+\pi^-, D^0 \to \rho^+K^{*-}, K_L \to e^-\nu_e\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	6788	6065	1	6792
6790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^*K^+D_s^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+,$ $D_s^{*-} \to D_s^-\gamma, D_2^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D_s^- \to K^*K^-, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^0\pi^0\pi^-\eta,$ $K^* \to \pi^0K^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6789	6066	1	6793
6791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta' D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta' \to \pi^+\pi^-\eta, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6790	6067	1	6794
6792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6791	6068	1	6795
6793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \pi^+\eta',$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, \eta' \to \rho^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6792	6069	1	6796
6794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^0 \to \pi^-\eta K^+, D^{*+} \to \pi^0D^+,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6793	6070	1	6797
6795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6794	6071	1	6798
6796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to e^+\nu_e\pi^0K^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma)$	6795	6072	1	6799

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*,$ $D_s^- \to K^*K^{*-}, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6796	6073	1	6800
6798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\eta', \bar{D}^0 \to \rho^-K^{*+}, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6797	6074	1	6801
6799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^-\eta\omega K^{*-}D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to e^+\nu_e\phi,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, D_s^+ \to \pi^0\pi^+\eta, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \phi \to K^+K^-,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to e^+e^-\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6798	6075	1	6802
6800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	6799	6076	1	6803
6801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^+ \to \rho^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to K_SK^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6800	807	1	6804
6802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\omega\bar{K}^0K^*K^*D^0, D^- \to K_L\pi^+\pi^-\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+K^-, D_s^+ \to \rho^+\eta',$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6801	6077	1	6805
6803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\omega\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6802	6078	1	6806
6804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+K^*K^{*-}D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \pi^-K_1^{\prime 0}, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, K_1^{\prime 0} \to \pi^0K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to K^*K^{*-}, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6803	6079	1	6807
6805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0\pi^-K_S, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6804	6080	1	6808

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\bar{p}\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D^0 \to e^+\nu_e\pi^0K^-, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{p}\Sigma^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6805	6081	1	6809
6807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \eta D^-D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-K_S, D_s^+ \to \bar{K}^0K^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6806	2083	1	6810
6808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to K^-\bar{\Delta}^0\Sigma_c^+, D^- \to K_Sa_1^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D_s^+ \to \rho^+\eta', \Lambda_c^+ \to \pi^+\Sigma^0,$ $\rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \Sigma^0 \to \Lambda\gamma, \eta \to \gamma\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6807	6082	1	6811
6809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, K^0 \to K_S, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^0K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6808	6083	1	6812
6810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\omega, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to K_La_1^-, \omega \to \pi^0\pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6809	6084	1	6813
6811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^-D^+\bar{\Sigma}^+\Sigma^-, \Delta^+ \to \pi^+n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^+ \to K_SK^{*+}, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \bar{\Lambda}_c^- \to \pi^-\eta\bar{\Sigma}^0, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $\eta \to \gamma\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6810	6085	1	6814
6812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \tau^+\nu_\tau,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^+ \to \pi^+\pi^+K^{*-}, K^* \to \pi^-K^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	6811	6086	1	6815
6813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\eta K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^-\omega\bar{K}^0K^*, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	6812	6087	1	6816
6814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_L, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma)$	6813	6088	1	6817
6815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, \bar{D}^0 \to \pi^0K_L, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6814	6089	1	6818

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^0 \to K^- a_1^+, \bar{D}^0 \to \pi^-\eta K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6815	6090	1	6819
6817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \rho^+\rho^+K^-D^-, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6816	6091	1	6820
6818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6817	1186	1	6821
6819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \eta K_S, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6818	6092	1	6822
6820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, D_2^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, D^- \to K_L K^{*-}, D_s^- \to \pi^+\pi^-K_S K^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6819	6093	1	6823
6821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, B^0 \to \pi^+\pi^-\pi^-K^*D^{*+}, D^- \to e^-\bar{\nu}_e K^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma)$	6820	6094	1	6824
6822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\eta\omega D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-,$ $D^0 \to \rho^0\bar{K}^*, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	6821	6095	1	6825
6823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D^+ \to \pi^0K_L\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \rho^-\eta, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6822	1147	1	6826
6824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\phi, D_s^+ \to \bar{K}^*K^+, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	6823	6096	1	6827
6825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6824	6097	1	6828

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^0\bar{K}^0 n\bar{n}, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S,$ $K^* \to \pi^0 K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6825	6098	1	6829
6827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \omega K^*, D^0 \to K_S\eta', \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6826	6099	1	6830
6828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^- K^- K^{*+} D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-\rho^-\omega\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6827	6100	1	6831
6829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to \rho^+ K^- J/\psi, D^- \to \rho^- K^*, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, J/\psi \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6828	1186	1	6832
6830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 J/\psi, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^0 \to K_L, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-,$ $\tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e\pi^0 K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	6829	6101	1	6833
6831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\bar{K}^* K^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+ K^-,$ $D^- \to \pi^0\pi^- K^*, D^+ \to K_L\pi^+, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6830	627	1	6834
6832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^- K^+, D^0 \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^- K^+K^+K^-)$	6831	6102	1	6835
6833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^0\pi^0\pi^- K^{*+}, D^- \to \pi^0\pi^- K_S, K^{*+} \to \pi^0 K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6832	6103	1	6836
6834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to D^+ D_{s1}'^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\bar{K}_1'^0, D_{s1}'^- \to \pi^0 D_s^{*-}, D_s^+ \to \rho^+\eta', \bar{K}_1'^0 \to \pi^+ K^{*-}, D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \rho^-\eta', \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6833	6104	1	6837
6835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0 D^- D^0, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \mu^+\nu_\mu K^{*-}, D^0 \to e^+\nu_e K^-, D_s^- \to \tau^-\bar{\nu}_\tau, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $K^{*-} \to \pi^0 K^-, \tau^- \to \nu_\tau K^{*-}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6834	6105	1	6838

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to K_S K^{*+}, \bar{D}^0 \to \pi^-\omega K^+, \bar{D}^0 \to \rho^- K^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0 K^+, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6835	5090	1	6839
6837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}n\bar{p}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^-\eta\omega D^{*+}, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to K_S a_1^+, D^0 \to \pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6836	6106	1	6840
6838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1'^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*-} \to D_s^-\gamma,$ $D_1'^+ \to \pi^0 D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^- \to \tau^-\bar{\nu}_\tau, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6837	6107	1	6841
6839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \rho^+ K^-\eta_c, D^- \to e^-\bar{\nu}_e K^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, \eta_c \to \pi^-\bar{K}^0 K^+ K^{*+} K^{*-}, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+,$ $K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \bar{K}^* K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6838	6108	1	6842
6840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi(3770), \bar{B}^0 \to \pi^-\rho^+\rho^- D^+, K_1^0 \to \pi^0\pi^- K^+, \psi(3770) \to D^0\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \pi^0\pi^0 K_L, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_L \to e^-\nu_e\pi^+, K^* \to \pi^0 K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6839	6109	1	6843
6841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\bar{K}^0 D^{*0}, \bar{B}^0 \to K^* K^{*-}\phi D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^{*0} \to \pi^0 D^0, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_L, \bar{K}^0 \to K_L, D^0 \to K_S\eta', K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6840	6110	1	6844
6842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega J/\psi, \bar{B}^0 \to \bar{K}^0 K^+K^- D^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $J/\psi \to e^+e^-, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma)$	6841	6111	1	6845
6843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{K}^0 K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^0 K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{D}^0 \to K_L\pi^- K^+,$ $D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6842	6112	1	6846
6844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^0 J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $J/\psi \to \eta_c\gamma, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \eta_c \to \rho^0\pi^+\pi^-\eta, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma)$	6843	6113	1	6847

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^- K^0\bar{K}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D_0^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6844	6114	1	6848
6846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^-\omega\omega D^+, D^+ \to \pi^0\pi^+\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_S a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6845	1456	1	6849
6847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6846	6115	1	6850
6848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \pi^0\rho^0\pi^+D^-, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK_1^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_1^0 \to \rho^-K^+, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6847	748	1	6851
6849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^+, D_1^+ \to \pi^+D^{*0}, D^+ \to \pi^0K_L\pi^+,$ $D^{*0} \to \pi^0D^0, D^0 \to \pi^+\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6848	5707	1	6852
6850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta D^-\bar{p}\Delta^{++}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \eta \to \gamma\gamma, D^- \to \pi^-\rho^-K^+,$ $\Delta^{++} \to \pi^+p, D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta',$ $D^0 \to \pi^+\pi^-\eta, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma)$	6849	6116	1	6853
6851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \rho^+K^{*-}, K_1^+ \to \pi^0\pi^+K^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6850	1262	1	6854
6852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-D^{*+}, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, D^0 \to e^+\nu_eK^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6851	6117	1	6855
6853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}\gamma, \bar{B}^0 \to D^{*+}D_s^-, K^* \to \pi^-K^+, D^- \to K_L\pi^-,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+, D_s^- \to e^-\bar{\nu}_eK^0, D^0 \to K_L\pi^+K^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma)$	6852	5721	1	6856
6854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6853	270	1	6857

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to K_SK^-, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6854	5770	1	6858
6856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^0K_S,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_1^- \to \omega K^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6855	5109	1	6859
6857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^+K^+K^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^+ \to e^+\nu_e\pi^+K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	6856	6118	1	6860
6858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to K^*a_1^-,$ $K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to K^+a_1^-, K^* \to \pi^0K^0, a_1^- \to \pi^0\rho^-, a_1^- \to \pi^+\pi^-\pi^-,$ $K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6857	6119	1	6861
6859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D_2^{*-} \to \pi^-\bar{D}^{*0}, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to K^+a_1^-, K_L \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6858	6120	1	6862
6860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \pi^+K^{*-}J/\psi, \bar{D}^0 \to K^+a_1^-, \Delta^+ \to \pi^0p,$ $K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \pi^0\pi^-\rho^+, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6859	4240	1	6863
6861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^0K^{*-}D^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6860	6121	1	6864
6862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^+\pi^-\pi^-K_S, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^+n, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \pi^0\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6861	6122	1	6865
6863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\eta'\bar{D}^{*0}, \bar{B}^0 \to \rho^+K^-D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to K^*a_1^-, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\omega,$ $K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, D^0 \to K_SK^+K^-, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6862	6123	1	6866

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to e^+\nu_e\eta,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6863	6124	1	6867
6865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+D^0,$ $\phi \to K^+K^-, D^0 \to \bar{K}^*\eta', \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \omega\gamma, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6864	6125	1	6868
6866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{B}^0 \to \bar{K}^0D^+D^-, D^0 \to \rho^+K^{*-}, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6865	6126	1	6869
6867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-\omega D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \pi^+\pi^+K_SK^-, K_L \to e^-\nu_e\pi^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6866	6127	1	6870
6868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\phi,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K_LK_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6867	583	1	6871
6869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta D^{*0}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6868	6128	1	6872
6870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0\pi^0D^+,$ $D^- \to K_LK^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_LK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6869	6129	1	6873
6871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^*\eta_c, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^+, \eta \to \gamma\gamma, K^* \to \pi^-K^+,$ $\eta_c \to K^+K^-K^{*+}K^{*-}, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\Lambda_c^+ \to \bar{K}^0p, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6870	6130	1	6874
6872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to \pi^+\phi, D^- \to e^-\bar{\nu}_e\pi^-K^+, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	6871	6131	1	6875
6873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta K^-K^{*+}D^+, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^+ \to K_La_1^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K^{*+} \to \pi^+K^0, D^+ \to K_L\pi^+, a_1^+ \to \pi^+f_0(600), K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	6872	6132	1	6876

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\bar{p}\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \tau^+\nu_\tau,$ $\Lambda_c^+ \to K^-\Delta^{++}, K_S \to \pi^+\pi^-, \tau^+ \to \bar{\nu}_\tau\pi^+, \Delta^{++} \to \pi^+p$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	6873	6133	1	6877
6875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^*D^{*+}, K^0 \to K_S, D^- \to \pi^+\pi^-K_SK^-,$ $D^{*+} \to \pi^0D^+, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^+\rho^+K^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6874	6134	1	6878
6876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\pi^-K^+, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6875	933	1	6879
6877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^- \to K^*a_1^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, a_1^- \to \pi^-K^0\bar{K}^0,$ $D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, K^0 \to K_L, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6876	6135	1	6880
6878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to K_LK^{*-}, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6877	6136	1	6881
6879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0D^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, D^0 \to K_S\eta',$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6878	6137	1	6882
6880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^0D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^- \to \pi^0K_L\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6879	6138	1	6883
6881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0K_S, D_s^+ \to \pi^+\eta', D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6880	6139	1	6884
6882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^+\rho^+\rho^-\omega K^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6881	3380	1	6885
6883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+K^0\bar{D}^{*-}D^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+\pi^-K_SK_S, K_S \to \pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6882	6140	1	6886

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0 D_s^- D_s^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \rho^+\eta',$ $D_s^- \to \rho^-\eta', D_s^{*+} \to D_s^+\gamma, D^- \to e^-\bar{\nu}_e K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, D_s^+ \to \rho^+\eta, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	6883	6141	1	6887
6885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6884	2552	1	6888
6886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6885	1483	1	6889
6887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to D_s^{*-}D_1^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to K_L\pi^-, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, D_s^- \to \rho^-\eta', D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6886	6142	1	6890
6888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\eta D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0D^0, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	6887	6143	1	6891
6889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^0\bar{n}\Omega_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $\Omega_c^0 \to \bar{K}^*\Xi^0, \bar{D}^0 \to \rho^0\rho^0, \bar{K}^* \to \pi^+K^-, \Xi^0 \to \pi^0\Lambda, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	6888	6144	1	6892
6890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	6889	6145	1	6893
6891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, K^0 \to K_L, D^+ \to \pi^+\pi^+K^{*-},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	6890	6146	1	6894
6892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to K_L\pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to K^-a_1^+, K^0 \to K_S,$ $a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	6891	6147	1	6895
6893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^-\rho^+, D^+ \to \pi^+\phi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6892	6148	1	6896

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to \pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6893	6149	1	6897
6895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6894	6150	1	6898
6896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	6895	6151	1	6899
6897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6896	6152	1	6900
6898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\eta_c, \bar{B}^0 \to \pi^-\rho^-\omega\bar{K}^0K^{*+}D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\eta_c \to \pi^-K^0\bar{K}^0\bar{K}^*K^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	6897	6153	1	6901
6899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-\bar{K}^0K^*K^+, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	6898	6154	1	6902
6900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, B^0 \to \pi^0\rho^0\rho^0\rho^0\rho^+D^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S, K^{*+} \to \pi^0K^+,$ $D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6899	6155	1	6903
6901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-K^{*+}D^+\bar{D}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^0\pi^0\pi^+,$ $\bar{D}^0 \to e^-\bar{\nu}_eK_2^{*+}, \tau^- \to \nu_\tau K^-, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, \pi^0 \to e^+e^-, K_2^{*+} \to \pi^+K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6900	6156	1	6904
6902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \omega K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\omega \to \pi^0\gamma, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, a_1^- \to \pi^0\rho^-, D_s^+ \to \rho^+\eta', \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \gamma\gamma$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6901	6157	1	6905

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \bar{B}^0 \to \omega\bar{K}^0 D^0\bar{D}^0, D^{*+} \to D^+\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to K_L\omega, \bar{D}^0 \to K_L\eta', D^+ \to \pi^+\bar{K}_1^{\prime 0}, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6902	6158	1	6906
6904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \omega K^- D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	6903	6159	1	6907
6905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0,$ $D^+ \to K_LK_LK^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	6904	6160	1	6908
6906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^{\prime +}, D^{*+} \to \pi^+D^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D_1^{\prime +} \to \pi^0D^{*+}, D^0 \to \pi^-\rho^+, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6905	6161	1	6909
6907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \pi^-K^+K^{*-}D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6906	6162	1	6910
6908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \eta\eta\bar{K}^0K^-D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi,$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6907	6163	1	6911
6909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^+, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to \pi^-f_0(980), f_0(980) \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6908	6164	1	6912
6910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^0D^+, \bar{D}^0 \to K_L\omega, D^+ \to \pi^+\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6909	6165	1	6913
6911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to \pi^+K_1^-,$ $K^{*+} \to \pi^+K^0, K_1^- \to \pi^0K^{*-}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6910	4640	1	6914
6912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^-D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to K^*K^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6911	3899	1	6915
6913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6912	2839	1	6916

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, B^0 \to \eta D^-\bar{\Delta}^-\Delta^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^-p, \bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	6913	6166	1	6917
6915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $a_1^- \to \pi^0\rho^-, D^- \to K_La_1^-, D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6914	1477	1	6918
6916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6915	6167	1	6919
6917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^*K^+D^-, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*a_1^+, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	6916	1107	1	6920
6918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \omega\omega K^-D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D_s^+ \to \bar{K}^0K^{*+}, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, a_1^- \to \pi^+\pi^-\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	6917	6168	1	6921
6919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\omega K^*\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{D}^0 \to K_L\omega, D_1^+ \to \pi^0D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6918	6169	1	6922
6920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^-p, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+,$ $D^+ \to e^+\nu_e\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6919	6170	1	6923
6921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, B^0 \to \pi^0\pi^+\omega D^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \pi^0\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6920	6171	1	6924
6922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, B^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to \pi^0\pi^-K_S, a_1^+ \to \pi^+f_0(600),$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma)$	6921	6172	1	6925
6923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+K^0K^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\bar{K}^0D^{*0}, K^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K_L \to e^+\nu_e\pi^-, D^0 \to \rho^+K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6922	6173	1	6926

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}p\bar{p}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	6923	6174	1	6927
6925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \pi^0\pi^+\rho^-\omega\omega K^0, D_1^- \to \pi^+\pi^-D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6924	6175	1	6928
6926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-K^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^{*+} \to \pi^+D^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6925	6176	1	6929
6927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6926	6177	1	6930
6928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K_L\omega, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6927	6178	1	6931
6929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^0n\bar{n}, \bar{B}^0 \to \pi^+\rho^-K^0K^-D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, D^{*+} \to D^+\gamma, K_S \to \pi^0\pi^0, D^+ \to \pi^+\omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6928	6179	1	6932
6930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^+\pi^-K^*, B^0 \to \pi^+\pi^-\pi^-\omega K^+, K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6929	808	1	6933
6931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\bar{D}^0, \bar{B}^0 \to \bar{K}^*D_s^+D_s^{*-}, \eta \to \gamma\gamma, \bar{D}^0 \to K^+a_1^-,$ $\bar{K}^* \to \pi^+K^-, D_s^+ \to \pi^0\pi^0\pi^+, D_s^{*-} \to D_s^-\gamma, a_1^- \to \pi^+\pi^-\pi^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6930	2199	1	6934
6932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^0\bar{n}\Xi_c^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, \Xi_c^0 \to \pi^0\rho^+\Xi^-, D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+, \Xi^- \to \pi^-\Lambda,$ $K^0 \to K_S, \Lambda \to \pi^0n, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6931	6180	1	6935
6933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D_2^{*+}D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_2^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\eta', K^0 \to K_L, D^0 \to \omega\bar{K}^*, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6932	6181	1	6936

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^{++}\bar{\Sigma}^{*-}, \bar{B}^0 \to \pi^-\rho^-\omega\bar{K}^0K^{*+}D^+, \Delta^{++} \to \pi^+p, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{\Lambda} \to \pi^+\bar{p},$ $K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6933	6182	1	6937
6935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^0\bar{n}p\Lambda\bar{\Lambda}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6934	6183	1	6938
6936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^+, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\phi, \phi \to K_LK_S, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6935	6184	1	6939
6937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \bar{K}^*J/\psi, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{K}^* \to \pi^+K^-, J/\psi \to \mu^+\mu^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma)$	6936	6185	1	6940
6938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Sigma}^{*0}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^0 \to \pi^+\pi^-,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6937	6186	1	6941
6939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}D^-D^0, B^0 \to \pi^+\rho^+\rho^-\omega\omega D^-, K^{*+} \to \pi^+K^0, D^- \to K^*a_1^-,$ $D^0 \to K_L\pi^-K^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $K^0 \to K_L, K^* \to \pi^-K^+, a_1^- \to \pi^-f_0(600), K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6938	6187	1	6942
6940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \rho^-\eta'D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\omega K^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to e^+\nu_e\pi^0K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6939	6188	1	6943
6941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^0D^{*+},$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma)$	6940	6189	1	6944
6942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^-\omega\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	6941	1773	1	6945
6943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^- \to \pi^-\eta', K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6942	6190	1	6946

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0 K^* \bar{D}^0, \bar{B}^0 \to D^{*+} D_s^{*-}, K^* \to \pi^- K^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^- \gamma, K_S \to \pi^+\pi^-, D^0 \to K^- a_1^+, D_s^- \to \rho^-\eta, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6943	1188	1	6947
6945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, B^0 \to \pi^+\rho^-\omega K^0\eta', \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^- K_1^{'0}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \eta' \to \pi^0\pi^0\eta, K_1^{'0} \to \pi^0 K^*,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6944	6191	1	6948
6946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D^-, \bar{B}^0 \to \rho^- D^+, D^- \to e^-\bar{\nu}_e K_2^{*0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K_2^{*0} \to \pi^- K^{*+}, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	6945	981	1	6949
6947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to e^+\nu_e\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma)$	6946	3482	1	6950
6948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^- \Delta^0 \bar{\Sigma}^+, \bar{B}^0 \to \pi^-\omega\bar{K}^0 K^* D^{*+}, D_s^- \to \rho^-\eta, \Delta^0 \to \pi^- p,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6947	6192	1	6951
6949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^+ \bar{D}^{*-} D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \pi^0\pi^+ K^-,$ $D^{*+} \to \pi^0 D^+, D^- \to \pi^0 K_L\pi^-, D^+ \to \pi^+\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6948	3108	1	6952
6950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^+\pi^- D^{*0}, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to D^0\gamma, K^0 \to K_S, D_s^+ \to \rho^+\phi, D^0 \to e^+\nu_e K^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^- K^+K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6949	6193	1	6953
6951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^-\eta K^+, D^+ \to \pi^+\pi^+ K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	6950	431	1	6954
6952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, B^0 \to \tau^+\nu_\tau D^-, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to e^-\bar{\nu}_e\pi^0 K^0, D^- \to \pi^0\pi^- K^*, D_s^+ \to \rho^+\eta', K^0 \to K_L, K^* \to \pi^- K^+,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6951	6194	1	6955
6953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \bar{D}^{*-} D_s^+, B^0 \to K^0 D^+ \bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^* K^{*+},$ $K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma)$	6952	6195	1	6956

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0K_L\eta, \eta \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6953	6196	1	6957
6955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\omega\omega\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6954	6197	1	6958
6956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+K^-\bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\phi,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^+K_S, D^- \to \pi^0\pi^-\phi, \phi \to K_LK_S, K_S \to \pi^0\pi^0, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6955	6198	1	6959
6957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}\gamma, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+K^0\bar{K}^0D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_L \to \mu^-\nu_\mu\pi^+,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to K_L\phi, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6956	6199	1	6960
6958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to \pi^-K_1^+, D^{*+} \to \pi^+D^0,$ $K_1^+ \to \pi^+\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-)$	6957	6200	1	6961
6959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0K^0\bar{K}^0D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to K_Sa_1^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^0\rho^-, K_L \to e^-\nu_e\pi^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^0\pi^-\omega, \rho^- \to \pi^0\pi^-, \omega \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6958	6201	1	6962
6960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^- \to K_La_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6959	4251	1	6963
6961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^0K^0, D^0 \to \rho^0\bar{K}^*, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	6960	6202	1	6964
6962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^{*+}\Lambda\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Lambda \to \pi^-p, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{D}^0 \to K_L\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	6961	2095	1	6965
6963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{K}^*D^+D^-, \eta \to e^+e^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_L,$ $\phi \to K^+K^-, K^0 \to K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6962	6203	1	6966
6964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\phi,$ $\bar{D}^0 \to \pi^0\pi^0K^*, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	6963	6204	1	6967

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ p\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \eta D^{*0}, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Sigma}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6964	6205	1	6968
6966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D_1^- \to \pi^0\pi^0D^-, D_1^+ \to \pi^0\pi^0D^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6965	6206	1	6969
6967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L K^{*+},$ $\bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	6966	6207	1	6970
6968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0J/\psi, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\omega,$ $\bar{K}^0 \to K_S, J/\psi \to \rho^+n\bar{p}, D^0 \to K_LK^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6967	6208	1	6971
6969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6968	6209	1	6972
6970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \omega K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^0K_L\eta, K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6969	6210	1	6973
6971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	6970	5683	1	6974
6972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to D^-D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to K^-a_1^+, \bar{D}^0 \to K^+a_1^-, a_1^+ \to \pi^0\rho^+, a_1^- \to \rho^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6971	6211	1	6975
6973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \eta\bar{K}^0D_s^{*+}D_s^{*-}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^+ \to \mu^+\nu_\mu\eta',$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^0\pi^0\eta,$ $K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\bar{K}^0K^+, D_s^- \to \pi^-\phi, \bar{D}^0 \to \pi^-\rho^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_S,$ $\phi \to K_LK_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	6972	6212	1	6976
6974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta'\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6973	2808	1	6977
6975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\eta', D^0 \to \omega K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $K_L \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6974	3407	1	6978

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^+\phi, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, \phi \to K_LK_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6975	6213	1	6979
6977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^*K^{*-}D_s^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \rho^+\eta,$ $K^0 \to K_L, \bar{D}^0 \to \omega K^*, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6976	6214	1	6980
6978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \rho^+K^-D^+D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	6977	6215	1	6981
6979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-D^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^{*0}p\bar{p}, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_S,$ $D^{*0} \to D^0\gamma, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma)$	6978	6216	1	6982
6980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^{*+}, D_0^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_L\pi^-K^+K^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6979	6217	1	6983
6981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\pi^-\pi^-K^0\bar{K}^0D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to K_La_1^+, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6980	6218	1	6984
6982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6981	6219	1	6985
6983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-\bar{n}p, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to K_SK^+K^-, D_s^- \to K_L\pi^+\pi^-K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6982	6220	1	6986
6984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\omega D^0, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	6983	6221	1	6987
6985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{K}^0K^+K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-\phi,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \phi \to K_LK_S, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6984	5478	1	6988

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta' D^+, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0,$ $\eta' \to \rho^0\gamma, D^+ \to \pi^+\rho^+K^-, D^0 \to e^+\nu_e K^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6985	6222	1	6989
6987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \pi^-\rho^+\rho^+D^-, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $D^- \to \pi^0\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6986	6223	1	6990
6988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-D^0\bar{D}^{*0}, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{D}^0 \to \pi^0\pi^0K^*, K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6987	3506	1	6991
6989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{*--}, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Lambda}, \bar{\Sigma}^- \to \pi^0\bar{p}, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-pp\bar{p}\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma\gamma)$	6988	6224	1	6992
6990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega D^{*0}, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{K}^* \to \pi^+K^-, D_s^- \to K^0K^{*-}, D^0 \to \pi^+\eta K^-, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6989	6225	1	6993
6991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^+ \to \pi^0K_L\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma)$	6990	6226	1	6994
6992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6991	6227	1	6995
6993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\bar{K}^0K^-D_s^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D_s^+ \to \rho^+\eta,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_L \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6992	6228	1	6996
6994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{*--}, B^0 \to \pi^+K^0\bar{K}^0\bar{D}^{*-}p\bar{p}, \Delta^+ \to \pi^+n, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p}, \bar{D}^0 \to \pi^-\eta K^+, K^0 \to K_L,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6993	6229	1	6997
6995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^0K^0K^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6994	1921	1	6998

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
6996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^-\omega K^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6995	6230	1	6999
6997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^0\pi^+K^0\Xi^0, K^0 \to K_L, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6996	6231	1	7000
6998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+K^*,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^-K^+, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6997	3178	1	7001
6999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^0D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^0K^-, D^0 \to \pi^0\rho^0, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	6998	6232	1	7002
7000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Sigma^0\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+K_S,$ $\Lambda \to \pi^-p, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	6999	6233	1	7003
7001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+\pi^-D^+,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	7000	6234	1	7004
7002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	7001	6235	1	7005
7003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0D^+, \eta \to \gamma\gamma, \omega \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^0, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7002	6236	1	7006
7004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, B^0 \to \pi^0K^*D^+\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, \Delta^+ \to \pi^+n,$ $K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, D^- \to \pi^0\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7003	5479	1	7007
7005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^{*0}, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, K^0 \to K_L, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7004	2278	1	7008

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \rho^+\eta K^0\bar{K}^0 D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^*, a_1^+ \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_L, D_s^- \to e^-\bar{\nu}_e\eta, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7005	6237	1	7009
7007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\eta K^+K^{*-}\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, D^0 \to K_L\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7006	6238	1	7010
7008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\rho^-\omega K^0K^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma,$ $K^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7007	6239	1	7011
7009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K_S, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7008	2003	1	7012
7010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to D_s^{*+}\bar{\Delta}^0\Sigma^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^{*+} \to D_s^+\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma^- \to \pi^-n, D^- \to K_LK^{*-}, D_s^+ \to \pi^+f_0(980), K^{*-} \to \pi^-\bar{K}^0,$ $f_0(980) \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7009	6240	1	7013
7011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7010	6241	1	7014
7012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\phi,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \phi \to K_LK_S, \Lambda_c^+ \to \pi^0\Sigma^{*+}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\Sigma^{*+} \to \pi^+\Sigma^0, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7011	1998	1	7015
7013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Lambda}_c^-, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{\Sigma}^0, \bar{K}^0 \to K_S,$ $D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-, K_1^{'0} \to \pi^0K^*,$ $D^0 \to \omega\bar{K}^*, \bar{\Lambda} \to \pi^0\bar{n}, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7012	6242	1	7016
7014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to K_LK_L\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	7013	6243	1	7017

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0\pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0 K_L\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7014	6244	1	7018
7016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0K_L\eta, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7015	6245	1	7019
7017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^0\bar{D}^0, \bar{B}^0 \to \bar{K}^0D_s^+D_s^{*-}, K^* \to \pi^-K^+, D^0 \to K_L\eta',$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, D_s^+ \to \pi^0\pi^+\omega, D_s^{*-} \to D_s^-\gamma, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D_s^- \to \rho^-\phi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7016	6246	1	7020
7018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^{*+} \to \pi^0K^+, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Lambda}_c^- \to \pi^0K^0\bar{\Delta}^+, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, \bar{\Delta}^+ \to \pi^0\bar{p},$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7017	6247	1	7021
7019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7018	6248	1	7022
7020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^0K^-\bar{D}^{*0}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_L \to \mu^+\nu_\mu\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7019	6249	1	7023
7021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to \pi^+K_S, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to \pi^0D_s^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), D_s^+ \to \rho^+\eta',$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7020	6250	1	7024
7022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\omega\bar{K}^0D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7021	6251	1	7025
7023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-\omega K^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7022	1421	1	7026
7024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+J/\psi, \bar{D}^{*-} \to \pi^0D^-, J/\psi \to \rho^+\rho^-\omega,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7023	630	1	7027

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\rho^+\rho^-D^{*0}, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0,$ $D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	7024	6252	1	7028
7026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^+\eta K^{*-}D^-, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^0K^-, D^- \to K_LK^{*-}, K^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K_L \to \mu^+\nu_\mu\pi^-, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7025	6253	1	7029
7027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^-K^+\eta', D^+ \to \mu^+\nu_\mu\eta, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7026	6254	1	7030
7028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7027	6255	1	7031
7029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to K_SK^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7028	6256	1	7032
7030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}a_1^-, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK_2^{*0},$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K_2^{*0} \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7029	6257	1	7033
7031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_La_1^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	7030	3562	1	7034
7032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7031	6258	1	7035
7033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0K^*\bar{D}^{*0}, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, K^* \to \pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0n, \bar{D}^0 \to \rho^0\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7032	6259	1	7036
7034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^0K^0D^+\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, K^0 \to K_S,$ $D^+ \to \pi^0\pi^+\phi, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, \phi \to K_LK_S, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7033	6260	1	7037
7035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+K^*\bar{K}^*D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, K^0 \to K_S, \pi^0 \to e^+e^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7034	6261	1	7038

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*K^*K^*\bar{K}^*\bar{K}^*, \bar{B}^0 \to D_s^{*-}D_1^+, K^* \to \pi^-K^+, K^* \to \pi^-K^+,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, \bar{K}^0 \to K_S,$ $D_s^- \to K^*K^-, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to K^-a_1^+, K^0 \to K_L,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7035	6262	1	7039
7037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^0 \to \pi^+\pi^-, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D_1^+ \to \pi^+D^{*0}, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, D^{*0} \to \pi^0D^0, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7036	6263	1	7040
7038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^- \to \pi^-\bar{D}^{*0},$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7037	6264	1	7041
7039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-\phi, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\phi,$ $\phi \to \pi^0\pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7038	5667	1	7042
7040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7039	529	1	7043
7041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^0J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $J/\psi \to f_2(1270)\gamma, \bar{D}^0 \to \pi^+\rho^-, K_S \to \pi^0\pi^0, f_2(1270) \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7040	6265	1	7044
7042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{B}^0 \to \rho^0\pi^-K^0\bar{K}^*D^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7041	6266	1	7045
7043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \bar{K}^0D_s^+D_s^{*-}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^0 \to K_S, D_s^+ \to \rho^+\phi, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7042	6267	1	7046
7044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^+, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-, D^- \to \rho^-K^*,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7043	6268	1	7047
7045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0\pi^+\phi,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	7044	6269	1	7048

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\rho^-\omega K^+K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7045	6270	1	7049
7047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^-K_1^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_1^+ \to \rho^+K^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	7046	6271	1	7050
7048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K_S, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	7047	6272	1	7051
7049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^{*+}, B^0 \to K^+\bar{D}^{*-}D^{*0}, D^- \to e^-\bar{\nu}_eK^*, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, K^* \to \pi^0K^0, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^-,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7048	6273	1	7052
7050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_LK^{*-},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7049	6274	1	7053
7051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \pi^+\rho^-, D^0 \to \pi^+K_1^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $\rho^- \to \pi^0\pi^-, K_1^- \to \rho^-\bar{K}^0, K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7050	1188	1	7054
7052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega D^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7051	3684	1	7055
7053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\omega K^0K^-D^+, \bar{B}^0 \to \pi^0\pi^+\pi^+\omega K^0K^-K^-D^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^0\bar{K}_1^0, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, \bar{K}_1^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7052	6275	1	7056
7054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0\bar{K}^0K_0^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \eta \to \gamma\gamma, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K_0^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7053	6276	1	7057
7055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7054	6277	1	7058

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\omega, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma, D_0^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	7055	6278	1	7059
7057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \pi^0\bar{D}^{*-}\bar{\Lambda}\Sigma^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to D^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma^+ \to \pi^+n, K_S \to \pi^+\pi^-, D^0 \to K_SK^+K^-,$ $D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	7056	6279	1	7060
7058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K_L\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^0K^*, \bar{D}^0 \to \rho^-K^{*+}, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7057	6280	1	7061
7059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7058	2083	1	7062
7060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^-D^{*+}\bar{\Sigma}^{*+}\Sigma^{*-}, D^- \to e^-\bar{\nu}_eK^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda}, \Sigma^{*-} \to \pi^-\Lambda, K^* \to \pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^+\omega K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Lambda \to \pi^-p, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7059	6281	1	7063
7061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^0\bar{K}^0,$ $\bar{D}^0 \to K_L\omega, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	7060	6282	1	7064
7062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_SK_SK^-, D^0 \to \pi^+\omega K^-, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-K^-\gamma)$	7061	6283	1	7065
7063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to K^-\Delta^+\bar{\Xi}_c^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \Delta^+ \to \pi^0p,$ $\bar{\Xi}_c^0 \to \rho^-\bar{\Xi}^+, K^0 \to K_S, \rho^- \to \pi^0\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7062	6284	1	7066
7064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to K_SK_SK^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7063	1664	1	7067
7065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, D_1^- \to \pi^+\pi^-D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to K_LK^{*+}, K^0 \to K_S, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7064	311	1	7068

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0\gamma, D^- \to \pi^-\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7065	6285	1	7069
7067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0p\bar{\Sigma}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^+ \to \pi^+K^+K^-, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p}, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma)$	7066	5817	1	7070
7068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{K}^*\eta_c, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \eta_c \to \pi^0\pi^+\pi^-K^0\bar{K}^0, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S,$ $K^0 \to K_L, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7067	6286	1	7071
7069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7068	3555	1	7072
7070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^-K^0\bar{K}^*\phi D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^-f_0(600),$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	7069	6287	1	7073
7071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^+\rho^-\omega\omega D^{*0}, D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7070	2299	1	7074
7072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}D^-, \bar{B}^0 \to \pi^-\omega D^+, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	7071	6288	1	7075
7073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^*D^-D^{*0}, \bar{B}^0 \to \rho^0\pi^-\omega\bar{K}^0K^*D^{*+}, K^* \to \pi^-K^+, D^- \to \pi^0K_L\pi^-,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+,$ $D^0 \to \pi^+\pi^-K_S, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7072	6289	1	7076
7074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+\bar{p}\Delta^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \Delta^+ \to \pi^0p, \bar{K}^0 \to K_S, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7073	6290	1	7077
7075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7074	6291	1	7078
7076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K_SK^+K^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+\eta K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7075	1685	1	7079

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, B^0 \to \pi^0\rho^+\omega\eta' D^-, D^- \to \pi^0\pi^-\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^- \to \pi^-\pi^- K^+, D_s^+ \to \rho^+\phi, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7076	5831	1	7080
7078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^0\pi^+\pi^+ K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+ a_1^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7077	793	1	7081
7079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^+\pi^- K^0 K^- D^{*+} n\bar{n}, J/\psi \to \pi^0\pi^+\rho^-, K_1^0 \to \pi^+\pi^- K^0,$ $K^0 \to K_S, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^- K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma)$	7078	6292	1	7082
7080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 K^0\eta_c(2S), \bar{B}^0 \to \rho^0\pi^-\eta' D^+, K^0 \to K_S, \eta_c(2S) \to \pi^0\pi^0\pi^-\pi^-\bar{K}^0 K^+\bar{n}p,$ $\rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7079	6293	1	7083
7081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+ K^-, \bar{D}^0 \to K^+ a_1^-, D_s^+ \to \pi^+\pi^+\pi^-\omega, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7080	6294	1	7084
7082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, D_1^+ \to \pi^+ D^{*0}, \eta \to \gamma\gamma,$ $D^+ \to K_L a_1^+, D^{*0} \to D^0\gamma, K_L \to e^+\nu_e\pi^-, a_1^+ \to \rho^0\pi^+, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	7081	6295	1	7085
7083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^* J/\psi, \bar{B}^0 \to D^{*+} a_1^-, K^* \to \pi^- K^+, J/\psi \to \Sigma^+\bar{\Sigma}^-,$ $D^{*+} \to \pi^0 D^+, a_1^- \to \pi^- K^0\bar{K}^0, \Sigma^+ \to \pi^+ n, \bar{\Sigma}^- \to \pi^0\bar{p}, D^+ \to \pi^+\bar{K}_1'^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{K}_1'^0 \to \pi^+ K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	7082	2170	1	7086
7084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\omega D^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, D^- \to K_S K^{*-}, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7083	6296	1	7087
7085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0 K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0 K^* K^{*-} D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, D^- \to K_S a_1^-, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7084	6297	1	7088

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e K_2^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, K_2^{*0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7085	6298	1	7089
7087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\omega K^{*+}K^{*-}D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to K_L\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	7086	6299	1	7090
7088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D_{s1}^- \to \bar{K}^0\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	7087	6300	1	7091
7089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0K^0\eta_c(2S), \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, \eta_c(2S) \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\omega, \bar{D}^0 \to \omega K^*, D_s^+ \to \rho^+\eta, K_L \to \mu^+\nu_\mu\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	7088	6301	1	7092
7090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7089	6302	1	7093
7091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^+\bar{D}^{*-}, \bar{B}^0 \to D^0n\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+K^-, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7090	6303	1	7094
7092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\eta\omega\bar{K}^0K^+D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, D^- \to \pi^-\omega K^0, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7091	6304	1	7095
7093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to K_SK^{*-},$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^{*-}, \bar{K}^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7092	51	1	7096
7094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\bar{K}^*K^{*+}D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, K^0 \to K_L,$ $D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7093	6305	1	7097
7095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}^+, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to K^0D^{*+},$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_0^{*-} \to \pi^0D^-, \bar{D}^0 \to K_S\phi, K^0 \to K_L, D^{*+} \to \pi^+D^0, D^- \to \pi^-\omega K^0,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7094	6306	1	7098

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, \bar{B}^0 \to D_2^{*+} D_s^-, D^{*0} \to \pi^0 D^0, D_2^{*+} \to \pi^+ D^0,$ $D_s^- \to \rho^-\eta, D^0 \to e^+\nu_e\pi^-, D^0 \to K^- a_1^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7095	111	1	7099
7097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\eta K^0\bar{K}^0\bar{D}^{*0}, \bar{B}^0 \to \pi^-\pi^-\eta\bar{K}^* K^{*+} D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0,$ $D^+ \to \pi^+ K_S, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0 K_S, K^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma)$	7096	6307	1	7100
7098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^- K^0\bar{K}^0 D^+, \bar{B}^0 \to \pi^+\pi^- D^{*+} n\bar{p}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	7097	6308	1	7101
7099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+ D^0,$ $K^0 \to K_S, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7098	6309	1	7102
7100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{p}\Sigma_c^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^- D^{*+}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, \Lambda_c^+ \to K^{*+}\Lambda, D^0 \to \eta K_S, K^{*+} \to \pi^0 K^+, \Lambda \to \pi^- p, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7099	6310	1	7103
7101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \bar{K}^* D^- D^{*+}, D^- \to \pi^-\pi^- K^+, D_s^+ \to \mu^+\nu_\mu\eta,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^-\pi^- K^{*+}, D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+,$ $D^0 \to \rho^+ K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7100	6311	1	7104
7102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0 D^{*0}\bar{D}^{*0}, K^* \to \pi^- K^+, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0\pi^0 K_S,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma)$	7101	6312	1	7105
7103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to K_L\pi^+\pi^-,$ $D^0 \to \omega K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7102	4656	1	7106
7104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta D^0\Sigma^0\bar{\Sigma}^0, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^+\omega K^-, \Sigma^0 \to e^+e^-\Lambda, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \omega \to \pi^+\pi^-, \Lambda \to \pi^- p,$ $\bar{\Lambda} \to \pi^0\bar{n}, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7103	6313	1	7107

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \eta K^- D^+\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	7104	6314	1	7108
7106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D^- \to \pi^-\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	7105	6315	1	7109
7107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to D^+\Delta^0\bar{p}, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\Delta^0 \to \pi^0n, D^0 \to \omega\bar{K}^*, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	7106	6316	1	7110
7108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, D^- \to \pi^-\omega K^*, D^+ \to \pi^0\pi^+K_S,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	7107	6317	1	7111
7109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\pi^-K^+D^+\bar{D}^0, \bar{B}^0 \to \pi^+K^{*-}D^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to K^-a_1^+, \bar{K}^0 \to K_L, K^0 \to K_S, \bar{K}^0 \to K_S, a_1^+ \to \pi^0\rho^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7108	6318	1	7112
7110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}\bar{\Lambda}\Xi_c^{\prime+}\gamma, \bar{B}^0 \to \pi^0\pi^-K^-K^{*+}D^{*+}, K^{*-} \to \pi^0K^-, \bar{\Lambda} \to \pi^0\bar{n},$ $\Xi_c^{\prime+} \to \Xi_c^+\gamma, K^{*+} \to \pi^+K^0, D^{*+} \to D^+\gamma, \Xi_c^+ \to e^+\nu_e\Xi^0, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S,$ $\Xi^0 \to \pi^0\Lambda, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7109	6319	1	7113
7111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7110	155	1	7114
7112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \mu^+\nu_\mu\rho^-, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	7111	27	1	7115
7113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta_c, B^0 \to K^*D^{*+}\bar{D}^{*-}, \eta_c \to \pi^+K^0K^-, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	7112	6320	1	7116
7114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7113	2181	1	7117
7115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^*J/\psi, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, K^* \to \pi^0K^0, J/\psi \to \bar{n}\Delta^0,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, \Delta^0 \to \pi^-p, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K_S \to \pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7114	6321	1	7118

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to D^+\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^+K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7115	6322	1	7119
7117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \rho^0K^*K^-D^+, D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^0\pi^-\eta',$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7116	6323	1	7120
7118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0D^{*0}, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+,$ $D^{*0} \to \pi^0D^0, \pi^0 \to e^+e^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7117	6324	1	7121
7119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\rho^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \rho^0K^*, D^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7118	6325	1	7122
7120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+\rho^+\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-,$ $\bar{K}_1^{\prime 0} \to \pi^+K^{*-}, D^- \to e^-\bar{\nu}_e\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7119	6326	1	7123
7121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^+\omega\bar{D}^{*-}\Delta^-\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^- \to \pi^-n, \bar{D}^0 \to \omega K^*, \bar{D}^0 \to K_L\pi^+\pi^-, \omega \to \pi^0\gamma, K^* \to \pi^0K^0,$ $K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7120	6327	1	7124
7122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0\eta_c, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\eta_c \to \pi^0\pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7121	6328	1	7125
7123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^-D^+\bar{\Delta}^0p, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{D}^0 \to \pi^-K^+, \phi \to \pi^+\rho^-,$ $\rho^- \to \pi^0\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7122	6329	1	7126
7124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-p\bar{p}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	7123	6330	1	7127

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s0}^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e \eta D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7124	6331	1	7128
7126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-\gamma, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7125	3849	1	7129
7127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, D_s^+ \to \tau^+\nu_\tau, D_1^- \to \pi^-\bar{D}^{*0},$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D_1^+ \to \pi^+D^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*0} \to D^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7126	6332	1	7130
7128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\Delta^0 \to \pi^0 n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7127	6333	1	7131
7129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0K^*D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	7128	6334	1	7132
7130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to \pi^0\pi^-\pi^-K^+,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7129	6335	1	7133
7131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, K^0 \to K_L, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^+K^-\eta', \bar{K}^* \to \pi^+K^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7130	6336	1	7134
7132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^-\bar{D}^0D_s^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D_s^{*+} \to D_s^+\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\bar{K}^0K^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7131	6337	1	7135
7133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Lambda}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Lambda} \to \pi^0\bar{n}, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7132	6338	1	7136

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+K^{*+}K^{*-}\bar{D}^0, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7133	164	1	7137
7135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^+\bar{\Delta}^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K_L\eta,$ $a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7134	6339	1	7138
7136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^-D^{*+}, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-K^+\eta',$ $K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7135	6340	1	7139
7137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to \pi^+K^-, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7136	6341	1	7140
7138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^+\rho^-\omega\omega D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\eta', D^- \to \pi^-\pi^-K^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7137	3724	1	7141
7139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D_s^+\bar{\Sigma}^{*0}\Xi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_s^+ \to \mu^+\nu_\mu\phi, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Xi^- \to \pi^-\Lambda, \bar{D}^0 \to \pi^-\omega K^+, D_s^+ \to \pi^+\phi, \phi \to K_LK_S,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Lambda \to \pi^-p, \omega \to \pi^0\pi^+\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	7138	6342	1	7142
7140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^0\rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	7139	6041	1	7143
7141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^+, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^0, D^+ \to K_La_1^+, \rho^0 \to \pi^+\pi^-,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, a_1^+ \to \pi^+\pi^+\pi^-, \Lambda_c^+ \to \pi^+\eta\Sigma^0, \eta \to \pi^0\pi^+\pi^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	7140	6343	1	7144
7142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^0K^{*+}K^{*-}\bar{D}^0, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $K_L \to e^+\nu_e\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7141	6344	1	7145
7143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\rho^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K_SK^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7142	5703	1	7146

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to \pi^0\pi^+\phi, D^0 \to \pi^+\pi^-K_S, D_s^- \to \rho^-\eta, \phi \to \pi^-\rho^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7143	6345	1	7147
7145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-D^-, \bar{B}^0 \to \rho^0\rho^0\rho^0\pi^+\pi^-\pi^-\eta D^+, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K_1^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^+\eta, K_1^0 \to \pi^0\pi^0K^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7144	6346	1	7148
7146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \pi^0K^0K^-K^{*+}K^{*-}D^+, K^* \to \pi^-K^+, D^+ \to K_SK_SK^+,$ $D^- \to K_LK^{*-}, K^0 \to K_L, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	7145	6347	1	7149
7147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \rho^-D^+\bar{p}\Delta^+, K^0 \to K_S, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \Delta^+ \to \pi^+n, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7146	6348	1	7150
7148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^-\eta, \bar{D}^0 \to \pi^+\pi^-K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7147	6349	1	7151
7149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s0}^{*+}, B^0 \to K^0D^{*+}\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^*, D_{s0}^{*+} \to \pi^0D_s^+,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\eta K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7148	6350	1	7152
7150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_SK^{*-},$ $D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_Sa_1^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7149	6351	1	7153
7151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \rho^0D^0, X_u^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^+K_1^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	7150	6352	1	7154
7152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^+K^-\eta'D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta' \to \pi^0\pi^0\eta,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, \eta \to \gamma\gamma, D^0 \to e^+\nu_eK^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7151	6353	1	7155
7153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to K_S\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7152	6354	1	7156

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7153	6355	1	7157
7155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D_s^{*+}D_s^{*-}, B^0 \to \pi^0\rho^0\pi^+\pi^+K^0K^0K^-D^-, K^* \to \pi^0K^0, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_L,$ $D_s^+ \to e^+\nu_eK^0, D_s^- \to \pi^-\eta', K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, K_L \to e^+\nu_e\pi^-, K^0 \to K_L,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7154	6356	1	7158
7156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	7155	6357	1	7159
7157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^{*0}, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to \pi^0\pi^-K^*, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0K_L\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \bar{K}^0\gamma, K^* \to \pi^0K^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7156	6358	1	7160
7158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, D_1'^+ \to \pi^+D^{*0}, D^{*+} \to \pi^0D^+,$ $D^{*0} \to D^0\gamma, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7157	6359	1	7161
7159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega\bar{K}^0K^+D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, \bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7158	6360	1	7162
7160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\bar{K}^0D^{*0}, D^- \to \pi^-\pi^-K_SK^+, D_s^+ \to \mu^+\nu_\mu\eta,$ $\bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7159	6361	1	7163
7161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L\chi_{c1}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \chi_{c1} \to \pi^0\rho^0\pi^+\pi^-\omega K^-K^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S, a_1^- \to \pi^-f_0(600),$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	7160	6362	1	7164
7162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\rho^0D^{*+}\Lambda\bar{\Sigma}^-, \eta \to \gamma\gamma, D^- \to \pi^+\pi^-\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \Lambda \to \pi^-p, \bar{\Sigma}^- \to \pi^0\bar{p}, K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7161	6363	1	7165
7163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \bar{K}^*n\bar{\Xi}_c'^0, D_1^- \to \pi^+\pi^-D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^{*+}, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\bar{\Xi}^{*+} \to \pi^+\bar{\Xi}^0, K_S \to \pi^0\pi^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7162	6364	1	7166

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^- K^0\bar{K}^0 K^- D^+, D^- \to K_S a_1^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\bar{K}^0 K^-,$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	7163	6365	1	7167
7165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^- K^0\eta', \bar{B}^0 \to D^{*+}a_1^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, \eta \to \gamma\gamma, D^0 \to e^+\nu_e K^{*-},$ $K^{*-} \to K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7164	4458	1	7168
7166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \pi^+\pi^+K^-, a_1^- \to \pi^- f_0(600), D^- \to K_L a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7165	6366	1	7169
7167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\eta_c, \bar{B}^0 \to \pi^0 K^0 K^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\eta_c \to \pi^0\rho^0 K^+K^{*-}, K^0 \to K_S, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $D^0 \to K_L\eta', \bar{K}^0 \to K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7166	6367	1	7170
7168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\eta\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\eta D^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, D^- \to \pi^0 K_L\pi^-, K_2^{*0} \to \pi^0\pi^- K^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7167	4443	1	7171
7169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_s^+ D_1'^-, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\omega D^-, D_s^+ \to \pi^+\eta', D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to K_L a_1^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, a_1^- \to \pi^- f_0(600), \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7168	6368	1	7172
7170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{*++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \pi^+\eta, \Lambda_c^+ \to K^{*+}\Sigma^{*0},$ $\eta \to \gamma\gamma, K^{*+} \to \pi^+K^0, \Sigma^{*0} \to \pi^0\Lambda, K^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7169	6369	1	7173
7171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*-} \to D_s^-\gamma,$ $D_1^+ \to \pi^0 D^{*+}, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D_s^- \to K^*K^{*-}, D^{*+} \to \pi^0 D^+, K^* \to \pi^-K^+, K^{*-} \to \pi^0 K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7170	6370	1	7174
7172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7171	4194	1	7175

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \eta K_S, D^0 \to \pi^+\pi^+\pi^- K^-, D^0 \to \pi^0\pi^+ K^{*-}, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7172	6371	1	7176
7174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^- K^0\bar{K}^0 D^+, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7173	6372	1	7177
7175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to e^+\nu_e\pi^0$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7174	6373	1	7178
7176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to X_{sd}\gamma, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-\omega D^+, X_{sd} \to \pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7175	6374	1	7179
7177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+ D^{*0}, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^{*0} \to \pi^0 D^0, \bar{\Lambda}_c^- \to K^-\bar{\Xi}^0, D^0 \to \pi^0\pi^+ K^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^- K^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7176	6375	1	7180
7178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma, \pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^- \to \pi^0\pi^- K^*, D_s^+ \to \bar{K}^* K^{*+},$ $K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7177	6376	1	7181
7179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to X_{sd}\gamma, B^0 \to \pi^+\pi^-\rho^+ D^-, X_{sd} \to \eta K^0, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0 K_L\pi^-, \eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7178	6377	1	7182
7180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\bar{K}^0 K^+ D^-, \bar{B}^0 \to \rho^- K^0\bar{K}^0 D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^- K_S, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to K_L a_1^+,$ $K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7179	6378	1	7183
7181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^{*+}, \bar{B}^0 \to \eta D^+ D_s^-, D^- \to \pi^0\pi^- K_S, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0, D_s^+ \to \pi^0\pi^0\pi^+, \bar{K}^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7180	6379	1	7184
7182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{K}_1'^0 \to \pi^+ K^{*-}, \bar{D}^0 \to \pi^-\omega K^+,$ $D^+ \to K_S a_1^+, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7181	1383	1	7185

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^-\omega K^{*+}K^{*-}D^{*+}, D^- \to \pi^0\pi^-K^*, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	7182	6380	1	7186
7184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-\bar{n}p, \bar{B}^0 \to \omega D^+D_s^-, K^* \to \pi^0K^0, D^- \to \pi^0\pi^-K_S,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, D_s^- \to \pi^-f_0(980), K^0 \to K_L, K_S \to \pi^+\pi^-, f_0(980) \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7183	6381	1	7187
7185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to D^-D^{*+}\gamma, D_1^+ \to \pi^0\pi^+D^0, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^0D^+, D^0 \to \pi^0\eta K_S, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7184	6382	1	7188
7186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^-\Delta^+\bar{\Omega}_c^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \Delta^+ \to \pi^0p, \bar{\Omega}_c^0 \to K^0\bar{\Xi}^{*0},$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, K_S \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^-\omega K^0, K_S \to \pi^+\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{\Lambda} \to \pi^0\bar{n}, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7185	6383	1	7189
7187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, D^- \to K_SK^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7186	6384	1	7190
7188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to J/\psi\bar{n}\Lambda, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $J/\psi \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7187	6385	1	7191
7189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7188	6386	1	7192
7190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\eta K_S, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7189	488	1	7193
7191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-K_1^{'0}, D^0 \to \pi^0\pi^+K^-, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7190	6387	1	7194
7192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^{*-}D^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\eta\eta\bar{K}^0D^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0K_L\pi^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to e^+\nu_eK^-,$ $\bar{K}^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7191	6388	1	7195

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-,$ $D_s^- \to \rho^-\eta, D^- \to K_SK^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7192	6389	1	7196
7194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}n\bar{\Delta}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-\bar{K}^*D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	7193	6390	1	7197
7195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega\bar{K}^*, \eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7194	6391	1	7198
7196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \pi^0\pi^0K^{*-}D^+\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D_s^+ \to K_SK^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma)$	7195	6392	1	7199
7197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega\omega D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta\omega D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\rho^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7196	6393	1	7200
7198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0K_L\pi^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7197	6394	1	7201
7199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7198	6395	1	7202
7200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta\bar{D}^{*-}, D^- \to K_L\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7199	4950	1	7203
7201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \omega K^*, \bar{K}^0 \to K_L, D_s^- \to \pi^0\pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7200	6396	1	7204
7202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^+\Sigma^-\bar{\Sigma}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\pi^-\rho^+\rho^+D^+, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S,$ $\Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7201	6397	1	7205
7203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	7202	6398	1	7206

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\eta\eta\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D_1'^+ \to \pi^+ D^{*0}, D^{*0} \to \pi^0 D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7203	6399	1	7207
7205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \rho^0\pi^+\pi^- D^{*+} D_s^-, \bar{D}^0 \to \pi^0 K_S, D_s^+ \to \bar{K}^0 K^{*+},$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D_s^- \to K^* K^{*-}, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7204	5985	1	7208
7206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\eta D^{*+} n\bar{p}, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-, D^{*+} \to D^+\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0 K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7205	6400	1	7209
7207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+\omega K^0 K^- D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^0 K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	7206	6401	1	7210
7208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_0^{*-} \to \pi^0 D^-, D^+ \to \pi^0\pi^+\phi,$ $D^- \to \pi^-\pi^- K^+, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma)$	7207	6402	1	7211
7209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to K_S a_1^+, \bar{D}^0 \to \pi^- K^+, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma)$	7208	6403	1	7212
7210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \tau^+\nu_\tau\pi^-, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+ a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7209	6404	1	7213
7211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^{*+}, D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_S, D^0 \to e^+\nu_e K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	7210	6405	1	7214
7212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^+\pi^+ K^{*-},$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-)$	7211	6406	1	7215
7213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^+\pi^+\pi^- D^-, B^0 \to \pi^0\rho^+\rho^-\bar{K}^0 K^+\bar{D}^{*-}, D^- \to \pi^0\pi^- K^*, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7212	6407	1	7216

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^- D_1'^+, \bar{B}^0 \to \pi^0\pi^0\pi^- D^{*+}\bar{D}^0, D_1'^+ \to \pi^0 D^{*+}, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D^{*+} \to \pi^+ D^0, D^+ \to \pi^+\rho^+ K^-, D^0 \to \mu^+\nu_\mu K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7213	6408	1	7217
7215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to K^- a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7214	6409	1	7218
7216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^{*+} D_s^{*-}, \bar{B}^0 \to \rho^0\rho^- D^+, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, D_s^- \to K^* K^{*-},$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7215	1257	1	7219
7217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^* K^- D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_S, D^0 \to \rho^+ K^{*-}, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7216	1372	1	7220
7218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{B}^0 \to \pi^-\rho^-\omega\bar{K}^0 K^{*+} D^+, \eta \to \gamma\gamma, D^+ \to \pi^0 K_L\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7217	6410	1	7221
7219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+ K^+ K^- D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^- K_S K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7218	1685	1	7222
7220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^- K_S, D^0 \to e^+\nu_e K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7219	6411	1	7223
7221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \bar{K}^* J/\psi, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^- K^+,$ $\bar{K}^* \to \pi^+ K^-, J/\psi \to \pi^0\pi^0 K^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma)$	7220	6412	1	7224
7222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to e^-\bar{\nu}_e K^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^+ \to \pi^+\pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^- K^-\gamma\gamma)$	7221	6413	1	7225
7223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega K^0 K^0 K^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7222	6414	1	7226

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	7223	6415	1	7227
7225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^-\eta K^+, D_s^+ \to K_SK^+, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	7224	6416	1	7228
7226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^+\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^0\pi^0\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \rho^+K^{*-}, D_s^+ \to \pi^+\phi, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	7225	6417	1	7229
7227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7226	6418	1	7230
7228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7227	6419	1	7231
7229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $K^* \to \pi^-K^+, \pi^0 \to e^+e^-, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7228	6420	1	7232
7230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7229	6421	1	7233
7231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\rho^0D^{*+}n\bar{p}, D^- \to \pi^0K_L\pi^-, D_s^+ \to \rho^+\eta'\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7230	6422	1	7234
7232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^+, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7231	6423	1	7235

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\omega K^{*-}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7232	6424	1	7236
7234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7233	762	1	7237
7235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \rho^+\eta',$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^0 \to K^-a_1^+,$ $\eta \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7234	1511	1	7238
7236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_1^+ \to \rho^0K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	7235	6425	1	7239
7237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\eta\omega K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^*K^-D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+,$ $K^0 \to K_S, D^0 \to \rho^+K^{*-}, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7236	6426	1	7240
7238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L\psi', \bar{B}^0 \to \pi^0\pi^-D^+\bar{D}^{*0}, \psi' \to \pi^0\pi^0J/\psi, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, J/\psi \to \rho^0\pi^+\pi^-\eta, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7237	6427	1	7241
7239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to D^+D_s^-, D^{*0} \to D^0\gamma, D^+ \to e^+\nu_e\pi^+K^-,$ $D_s^- \to \rho^-\phi, D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma)$	7238	6428	1	7242
7240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to \rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Sigma^+ \to \pi^0p, \bar{\Sigma}^- \to \pi^0\bar{p}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7239	6429	1	7243
7241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+)$	7240	6430	1	7244
7242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta' D^0, \bar{D}^{*-} \to \pi^0D^-, \eta' \to \rho^0\gamma,$ $D^0 \to K_S\eta', D^- \to e^-\bar{\nu}_eK_2^{*0}, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, K_2^{*0} \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	7241	6431	1	7245

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} J/\psi, \bar{B}^0 \to \pi^0\pi^- D^{*+}, K^{*+} \to \pi^+ K^0, J/\psi \to \pi^+ K^0 K^{*-},$ $\pi^0 \to e^+e^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, K^0 \to K_S, K^{*-} \to \pi^- \bar{K}^0, D^0 \to \pi^+\pi^- \bar{K}^*,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma)$	1	1	1	7246
7244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^- \omega \bar{K}^0 D^0, K^0 \to K_S, D^0 \to \rho^0 \bar{K}^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to K_L\pi^+ K^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7243	6433	1	7247
7245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D^{*+}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^{*+} \to \pi^+ D^0,$ $D^+ \to e^+\nu_e \bar{K}^0, D_s^- \to e^-\bar{\nu}_e\phi, D^0 \to \pi^0\pi^+ K^-, \bar{K}^0 \to K_L, \phi \to K_L K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	7244	6434	1	7248
7246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \eta K^* K^{*-} D^{*+}, D^- \to K_S a_1^-, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^0 K^0, K^{*-} \to \pi^- \bar{K}^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600), K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^0 \to K^- a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7245	6435	1	7249
7247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_2^{*-} \to \pi^- \bar{D}^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to \rho^0 \bar{K}^*, K^{*+} \to \pi^0 K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	7246	6436	1	7250
7248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^- \bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, D_s^+ \to \pi^+\phi, D^0 \to \pi^0\pi^+ K^-, a_1^- \to \pi^- f_0(600), \phi \to K^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^+ K^- K^- f_0(600) \gamma\gamma\gamma)$	7247	6437	1	7251
7249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^- \bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to \rho^+\eta, D^+ \to \pi^0 K_L \pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7248	6438	1	7252
7250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^+\rho^- \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^+ \to e^+\nu_e \bar{K}^*, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^* \to \pi^0 \bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7249	6439	1	7253
7251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+} p\bar{p}, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to K_L\pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7250	6440	1	7254
7252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\omega D^0, D_1^- \to \pi^- \bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \rho^+ K^{*-}, \bar{D}^{*0} \to \pi^0 \bar{D}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^- \bar{K}^0, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7251	6441	1	7255

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	7252	6442	1	7256
7254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7253	4150	1	7257
7255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^-\pi^-\rho^+K^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7254	6443	1	7258
7256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7255	5672	1	7259
7257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_1'^-, \bar{B}^0 \to K^0\bar{K}^0K^{*-}D_s^+, D_1'^- \to \pi^0\bar{D}^{*-}, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \rho^+\eta', \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7256	2932	1	7260
7258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\eta\bar{\Xi}_c'^0, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{\Xi}_c^0 \to K^+\bar{\Sigma}^-, D^+ \to K_SK_SK^+, \bar{\Sigma}^- \to \pi^0\bar{p}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7257	6444	1	7261
7259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^+D^{*0}, \bar{B}^0 \to \pi^0\pi^+\rho^-K^*K^-D^{*+}, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7258	6445	1	7262
7260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0\bar{K}^0\bar{K}^0D^{*+}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-,$ $D^0 \to \rho^+K^{*-}, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to \pi^0D_s^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D_s^- \to K^*K^-, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7259	6446	1	7263
7261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{D}^0 \to \eta K_S, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_L,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7260	6447	1	7264
7262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\bar{n}p, \bar{B}^0 \to D^{*+}D_s^{*-}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^0 \to \pi^0\pi^0K_S, D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7261	6448	1	7265

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to K^*K^-, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	7262	6449	1	7266
7264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0 K^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_L, K^* \to \pi^- K^+, D^0 \to \pi^+K^-\eta', \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7263	6450	1	7267
7265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to K_L a_1^+, D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_e K^0, a_1^+ \to \pi^+ f_0(600), D_s^- \to K^*K^-,$ $K^0 \to K_S, K^* \to \pi^0 K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7264	6451	1	7268
7266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	7265	6452	1	7269
7267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}\gamma, \bar{B}^0 \to D_s^{*-}D_1^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to K^*K^{*-}, D^{*0} \to D^0\gamma, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7266	6453	1	7270
7268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^+D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^-K_1^+, D_s^+ \to \pi^+\pi^+\pi^-\phi, \bar{K}^0 \to K_L, D_s^{*-} \to D_s^-\gamma,$ $K_1^+ \to \rho^0K^+, \phi \to K^+K^-, D_s^- \to K^0K^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to K^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	7267	6454	1	7271
7269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{B}^0 \to \pi^+D^0D_s^-, D_1'^+ \to \pi^0D^{*+}, D^0 \to \pi^0\pi^0K_S,$ $D_s^- \to K^0K^{*-}, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+\omega K^-,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7268	6455	1	7272
7270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, D^- \to K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $X_u^+ \to \rho^0\pi^+, D_s^+ \to e^+\nu_e\eta', \rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7269	6456	1	7273
7271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^{*+}D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to \pi^0D_s^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D_s^+ \to \rho^0K^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to \pi^+K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	7270	4661	1	7274
7272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-\eta, D^- \to e^-\bar{\nu}_e K^0, \eta \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7271	6457	1	7275

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\eta\eta K^-, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7272	6458	1	7276
7274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600), \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	7273	6459	1	7277
7275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\eta\eta\bar{K}^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K_L\eta',$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \omega K^*,$ $\eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	7274	6460	1	7278
7276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to \pi^0\pi^0\pi^+\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7275	6461	1	7279
7277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7276	6462	1	7280
7278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-K^*K^{*-}D^{*+}, D^- \to \pi^0\pi^-K^+K^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, D^0 \to \rho^0\rho^0,$ $D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7277	6463	1	7281
7279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7278	6464	1	7282
7280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^{*-}D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L\pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	7279	6465	1	7283
7281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \bar{K}_1^0\psi(3770), K^* \to \pi^0K^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, \bar{K}_1^0 \to \rho^+K^-, \psi(3770) \to D^+D^-, K^0 \to K_S, K^0 \to K_L, D^0 \to \rho^0\bar{K}^*,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+\phi, D^- \to K_L\pi^-, K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \phi \to \pi^+\rho^-, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7280	6466	1	7284

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^+\pi^-\omega K^+K^-D^0, \bar{D}^0 \to \pi^-\omega K^+, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K_SK^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7281	6467	1	7285
7283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to K^0K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0K^0K^+,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7282	6468	1	7286
7284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, D^- \to \rho^-K^*, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+K^0\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7283	279	1	7287
7285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+\rho^-K^*D_s^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\eta\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^0K^0, D_s^- \to \pi^+\pi^-\pi^-\omega, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7284	6469	1	7288
7286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\eta', D^0 \to \pi^0\bar{K}^*,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^-\omega K^+, \eta' \to \pi^0\pi^0\eta, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \omega \to \pi^0\gamma,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	7285	6470	1	7289
7287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\eta\omega\bar{K}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7286	6471	1	7290
7288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7287	4771	1	7291
7289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_La_1^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_e\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7288	6472	1	7292
7290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\bar{D}^0, B^0 \to \rho^+\omega K^+K^-D^-, \bar{D}^0 \to \pi^0K^*, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7289	134	1	7293
7291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, D^- \to e^-\bar{\nu}_eK^0, D_2^{*+} \to \pi^+D^0,$ $K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma)$	7290	6473	1	7294

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, a_1^- \to \rho^0\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	7291	6474	1	7295
7293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_L\eta_c, B^0 \to \pi^0\rho^0\pi^+\pi^-\eta\omega\bar{D}^0, \eta_c \to \pi^0\pi^+\rho^-K^0\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\eta', \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7292	6475	1	7296
7294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-K^+\eta_c, B^0 \to \rho^+\eta\eta'D^-, \eta_c \to \pi^+K^0K^{*-}, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \eta' \to \pi^0\pi^0\eta, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \eta \to e^+e^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7293	1501	1	7297
7295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\omega K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega D^0, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^-\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7294	3351	1	7298
7296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^{*-}\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^0 \to \Lambda\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K^*, \Lambda \to \pi^-p, D^+ \to \pi^0\pi^+\bar{K}^*,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7295	6476	1	7299
7297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\omega K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0, K^0 \to K_L, K^{*+} \to \pi^+K^0,$ $K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7296	6477	1	7300
7298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^0K^-, D^- \to \rho^0K_L\pi^-,$ $D_s^- \to \rho^-\eta', D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \gamma\gamma, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7297	6478	1	7301
7299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to \mu^+\nu_\mu\pi^0, \bar{D}^0 \to K^+K^{*-}, D^0 \to \omega\bar{K}^*, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7298	6479	1	7302
7300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, B^0 \to \rho^0\rho^+\omega\bar{D}^{*-}, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+K^-,$ $D^- \to K_SK^{*-}, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7299	2594	1	7303

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\eta K^0K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\omega D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $K_L \to \mu^-\nu_\mu\pi^+, \bar{D}^0 \to \rho^0K^*, D^0 \to e^+\nu_eK_1^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K_1^- \to \rho^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7300	6480	1	7304
7302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega\bar{K}^*D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7301	2594	1	7305
7303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*0}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_2^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \rho^-\phi, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7302	6481	1	7306
7304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to K_LK^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	7303	6482	1	7307
7305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^+\pi^-\pi^-\eta, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7304	6483	1	7308
7306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^*K^{*+},$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7305	3682	1	7309
7307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7306	6177	1	7310
7308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7307	6484	1	7311
7309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_Sa_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	7308	6485	1	7312

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	7309	6486	1	7313
7311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\rho^-\omega, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, D^+ \to K_La_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7310	6487	1	7314
7312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\eta\eta\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7311	5096	1	7315
7313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \rho^-\eta', \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7312	6488	1	7316
7314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\pi^-K^+)$	7313	6489	1	7317
7315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to K^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^-K^+K^+K^-\gamma\gamma)$	7314	6490	1	7318
7316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{*++}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Lambda_c^+ \to e^+\nu_e\Delta^0,$ $K_S \to \pi^0\pi^0, \Delta^0 \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7315	6491	1	7319
7317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^0K^0, D^- \to \pi^0K_L\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7316	1916	1	7320
7318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^-D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-K_SK_SK^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	7317	6492	1	7321
7319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^0K^*K^-D^+, K^0 \to K_S, \bar{D}^0 \to \omega K_S,$ $D^{*0} \to D^0\gamma, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K^+K^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7318	3048	1	7322
7320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta',$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \Lambda_c^+ \to \omega\Sigma^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7319	6493	1	7323

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, D^- \to \pi^-\pi^-K^+, \Lambda_c^+ \to \pi^0\pi^+\Sigma^{*0}, \Sigma^{*0} \to \pi^+\Sigma^-,$ $\Sigma^- \to \pi^- n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7320	354	1	7324
7322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^+\pi^-\pi^-\phi, \bar{K}^0 \to K_S, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7321	6494	1	7325
7323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+K^0D^+\bar{p}\Sigma^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-,$ $K^0 \to K_L, D^+ \to K_L\pi^+\pi^-K^+, \Sigma^{*-} \to \pi^-\Lambda, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma)$	7322	6495	1	7326
7324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \rho^-K^*, D^0 \to \pi^0\pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7323	4425	1	7327
7325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega\omega D^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7324	1457	1	7328
7326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta\eta'D^-, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \eta' \to \rho^0\gamma, D^- \to \pi^0\pi^-K_S, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7325	6496	1	7329
7327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	7326	6497	1	7330
7328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^0 \to \pi^0n,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7327	6498	1	7331
7329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \tau^+\nu_\tau,$ $D^+ \to \mu^+\nu_\mu\bar{K}_1^0, K^* \to \pi^-K^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{K}_1^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-K^+K^-\gamma\gamma)$	7328	6499	1	7332
7330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^0 \to K_L, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7329	6500	1	7333
7331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D_1'^+ \to \pi^+D^{*0}, D_1^+ \to \pi^0\pi^0D^+,$ $D^{*0} \to \pi^0D^0, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7330	6501	1	7334

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega K^+K^-D^+, D^- \to \pi^0\pi^0\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^+ \to \pi^0\pi^+\omega, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7331	6502	1	7335
7333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^-\eta\eta D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, D_s^+ \to \pi^0\pi^+K^0,$ $D^0 \to \pi^+\pi^+\pi^-K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7332	6503	1	7336
7334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^-K^+D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+, D^0 \to K_L\eta', K^* \to \pi^-K^+, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7333	6504	1	7337
7335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\bar{K}^0D^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7334	4242	1	7338
7336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7335	5348	1	7339
7337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\omega,$ $K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7336	6505	1	7340
7338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^0\rho^-,$ $D_s^+ \to \tau^+\nu_\tau, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \tau^+ \to \bar{\nu}_\tau K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7337	6506	1	7341
7339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to D^{*0}\bar{\Delta}^0\Sigma^0, D^- \to \pi^0\pi^-K^*, a_1^+ \to \pi^0\rho^+,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma^0 \to \Lambda\gamma, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^0K_S,$ $\Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7338	6507	1	7342
7340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^0\bar{\Sigma}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, \bar{\Lambda} \to \pi^0\bar{n}, D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7339	6508	1	7343
7341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to K_S\phi, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7340	1719	1	7344

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega\omega\bar{K}^0, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^+\eta, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	7341	1957	1	7345
7343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, D^- \to \pi^0 K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0 K_L\pi^+, D_s^- \to K^*K^{*-}, D_s^+ \to \bar{K}^*K^{*+}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7342	6509	1	7346
7344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^-\eta D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \eta \to \gamma\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7343	4428	1	7347
7345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^+\pi^-\eta, K^{*+} \to \pi^0K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7344	6510	1	7348
7346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\bar{K}^0D^0\bar{D}^0, D_1^- \to \pi^0\pi^0D^-, \bar{K}^0 \to K_L,$ $D^0 \to e^+\nu_eK^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7345	6511	1	7349
7347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-\pi^-K^+, \eta \to \pi^+\pi^-, D^+ \to e^+\nu_e\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7346	6512	1	7350
7348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^{*+}\Sigma^{*0}, \bar{B}^0 \to \eta K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda},$ $\Sigma^{*0} \to \pi^0\Lambda, \eta \to \gamma\gamma, K^0 \to K_L, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Lambda} \to \pi^0\bar{n},$ $\Lambda \to \pi^0n, D^0 \to \pi^0\rho^+K^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7347	6513	1	7351
7349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^+K^{*-},$ $D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \rho^0K^*, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, D^0 \to \pi^+K^-,$ $D_s^- \to \mu^-\bar{\nu}_\mu\phi, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7348	6514	1	7352
7350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+K^+K^-K^-, \bar{D}^0 \to \pi^-\eta K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^0K^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	7349	6515	1	7353
7351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \pi^+\omega\bar{K}^0D^-D^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K_1^0, D^0 \to \mu^+\nu_\mu K^-, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7350	6516	1	7354
7352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-K^+J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \rho^- \to \pi^0\pi^-, J/\psi \to \eta n\bar{n},$ $D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7351	5618	1	7355

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D_1^+ \to \pi^+\pi^-D^+, \bar{D}^0 \to K_L\eta', D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7352	6517	1	7356
7354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+D^+\Delta^-\bar{\Delta}^+, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \Delta^- \to \pi^-n, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^+\pi^-, D_s^+ \to \tau^+\nu_\tau,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7353	6518	1	7357
7355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to D^-\gamma, D^+ \to K_La_1^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma)$	7354	6519	1	7358
7356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^*\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7355	6520	1	7359
7357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \rho^-K^*, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7356	3555	1	7360
7358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-D^+\bar{n}\Delta^+, D_2^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \Delta^+ \to \pi^0p, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7357	6521	1	7361
7359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^-\eta'D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to e^+\nu_e\eta',$ $\eta' \to \pi^0\pi^0\eta, D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to K_L\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^+ \to \rho^0\pi^+, K_L \to \pi^0\pi^0\pi^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	7358	6522	1	7362
7360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\rho^0D^0, D^- \to e^-\bar{\nu}_eK_2^{*0}, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to K^-a_1^+, K_2^{*0} \to \pi^0K^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $a_1^+ \to \pi^0\rho^+, K^0 \to K_L, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7359	6523	1	7363
7361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^+, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7360	6524	1	7364
7362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-\chi_{c2}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, \chi_{c2} \to \pi^+\pi^+\pi^-\pi^-\eta K^-K^{*+}, D^{*0} \to D^0\gamma,$ $\eta \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^0K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7361	6525	1	7365

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^-K^-K^{*+}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $K^{*+} \to \pi^+K^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\rho^0, K_S \to \pi^+\pi^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7362	6526	1	7366
7364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^{*-},$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \mu^+\nu_\mu\rho^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	7363	6527	1	7367
7365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\bar{K}^0\bar{K}^*K^+, D^- \to K^*a_1^-, \bar{K}^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma)$	7364	6528	1	7368
7366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0D^+D_s^-, K^0 \to K_L, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \rho^-\eta', K_L \to e^+\nu_e\pi^-, D^0 \to K_S\eta', \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7365	6529	1	7369
7367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^-\rho^+\eta\omega K^{*-}D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+,$ $D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7366	6530	1	7370
7368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_SK^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7367	6531	1	7371
7369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K_LK_L\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_L \to e^+\nu_e\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7368	6532	1	7372
7370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+K^*K^-D^{*+}, D^{*+} \to \pi^0D^+, D_{s0}^{*-} \to \pi^0D_s^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to K^*K^{*-},$ $D^0 \to \pi^+K_1^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7369	6533	1	7373
7371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K_S\eta',$ $K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7370	6534	1	7374
7372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\phi, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7371	6535	1	7375

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	7372	4561	1	7376
7374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\eta K^-D^+\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^+K^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_S a_1^-,$ $D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600), D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7382	6543	1	7386
7384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{X}_{sd}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{X}_{sd} \to \pi^0\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7383	6544	1	7387
7385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D_1'^- \to \pi^0\bar{D}^{*-}, D^0 \to \pi^0\pi^0\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\omega, \bar{D}^0 \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7384	6545	1	7388
7386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_2^{*-}, \bar{B}^0 \to \bar{X}_{sd}\gamma, D_2^{*-} \to \pi^-\bar{D}^0, \bar{X}_{sd} \to \omega\bar{K}^*\phi,$ $\bar{D}^0 \to K^+a_1^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S, a_1^- \to \pi^- f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma)$	7385	6546	1	7389
7387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-D^{*+}, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-,$ $D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7386	6547	1	7390
7388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{D}^0 \to \pi^-\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7387	6548	1	7391
7389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to e^+\nu_e\bar{K}^0,$ $a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7388	6549	1	7392
7390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to D^+D_s^{*-}\gamma, D_2^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^0K^*, D_s^- \to \pi^0\pi^0\pi^-\eta, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7389	4363	1	7393
7391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\eta D^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^- \to \tau^-\bar{\nu}_\tau, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^0 \to K_S\eta', K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7390	6550	1	7394
7392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \omega\bar{\Delta}^+\Sigma_c^{*+}, K^{*+} \to \pi^+K^0, D^- \to \pi^-K_1'^0,$ $D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K^0 \to K_L, K_1'^0 \to \pi^-K^{*+},$ $D^0 \to \pi^0\pi^+K^-, \Lambda_c^+ \to \eta\Sigma^{*+}, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^+\pi^-, \Sigma^{*+} \to \pi^+\Sigma^0, K^0 \to K_S,$ $\Sigma^0 \to \Lambda\gamma, K_S \to \pi^+\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7391	6551	1	7395

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0 D^-, D_1^+ \to \pi^+ D^{*0}, D^- \to \pi^0\pi^0\pi^-, D^{*0} \to \pi^0 D^0, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7392	6552	1	7396
7394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^0, B^0 \to \pi^+\pi^-K^0 J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+K_1^-,$ $K^0 \to K_L, J/\psi \to n\bar{n}\gamma, \bar{D}^0 \to \pi^0K^*, K_1^- \to \rho^-\bar{K}^0, K^* \to \pi^0K^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7393	6553	1	7397
7395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\eta_c, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^0K^+, \eta_c \to \pi^+\pi^-\pi^-\rho^+\eta,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	7394	4775	1	7398
7396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-K^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^0K_L, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7395	6554	1	7399
7397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7396	1189	1	7400
7398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, D^0 \to K_L\pi^+\pi^-, D_s^- \to \pi^-f_2(1270),$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, f_2(1270) \to \pi^+\pi^-, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \rho^0\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	7397	6555	1	7401
7399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^{*+}\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau D_1^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1^- \to \pi^0\bar{D}^{*-}, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7398	6556	1	7402
7400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+f_0(600),$ $D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^0\pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	7399	6557	1	7403
7401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^+\eta\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\eta K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7400	6558	1	7404
7402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, K^0 \to K_S, D^{*+} \to D^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \omega K^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7401	6559	1	7405

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^0, \bar{B}^0 \to \bar{K}^0K^-\bar{D}^0D_s^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to e^+\nu_e\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7402	6560	1	7406
7404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^0, D^- \to \rho^-K^*, D_s^{*+} \to \pi^0D_s^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \eta K^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D_s^+ \to \pi^+\phi,$ $\bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7403	6561	1	7407
7405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*+}\Lambda\bar{\Sigma}^-, \bar{B}^0 \to \pi^+K^-D^{*+}\bar{D}^{*-}, D^{*+} \to D^+\gamma, \Lambda \to \pi^-p,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7404	6562	1	7408
7406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \bar{K}^*K^+, K_L \to e^+\nu_e\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	7405	6563	1	7409
7407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K^-a_1^+,$ $D_s^- \to \rho^-\phi, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7406	6564	1	7410
7408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^0 \to \Lambda\gamma, D^{*+} \to \pi^+D^0, D^- \to K_L\pi^-, \Lambda \to \pi^-p, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	7407	6565	1	7411
7409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^+\pi^-D^-, B^0 \to \pi^+\eta K^-K^{*+}\phi D^-, D^- \to \pi^0\pi^-\phi, \eta \to \gamma\gamma,$ $K^{*+} \to \pi^+K^0, \phi \to K^+K^-, D^- \to \pi^0\pi^-K_S, \phi \to K_LK_S, K^0 \to K_L, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7408	4337	1	7412
7410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to e^+\nu_e\pi^0K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7409	374	1	7413
7411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, D^0 \to \rho^0\bar{K}^*,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7410	2774	1	7414
7412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7411	6566	1	7415

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^* D^- D^{*+}, \bar{B}^0 \to \bar{K}^0 D^0 \bar{D}^{*0}, K^* \to \pi^0 K^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_L, D^0 \to \pi^0 K_S, \bar{D}^{*0} \to \pi^0 \bar{D}^0, K^0 \to K_L, K^* \to \pi^- K^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_S\eta', \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7412	6567	1	7416
7414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^{*+} p\bar{\Delta}^{++}, K^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, \bar{\Delta}^{++} \to \pi^-\bar{p}, K_S \to \pi^0\pi^0, D^0 \to K_S K^+K^-, D^- \to e^-\bar{\nu}_e\rho^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7413	6568	1	7417
7415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*\eta_c, K^* \to \pi^- K^+, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, \eta_c \to \pi^-\bar{K}^*K^{*+}, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K_1^- \to \omega K^-, K_S \to \pi^+\pi^-, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7414	6569	1	7418
7416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\rho^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{p}\Lambda_c^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, \Lambda_c^+ \to \bar{K}^*p, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7415	6570	1	7419
7417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\bar{K}^0\eta' D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \eta' \to \pi^+\pi^-\eta, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0K_L, K_S \to \pi^0\pi^0,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7416	3615	1	7420
7418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \pi^+K^{*-}J/\psi, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \pi^0\pi^0\pi^-\pi^-\rho^+\rho^+, \bar{K}^0 \to K_L, D_s^- \to \pi^0\pi^-\eta, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7417	6571	1	7421
7419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $D^+ \to K_S a_1^+, D_s^- \to \pi^-\phi, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\phi \to K_L K_S, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7418	6572	1	7422
7420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to e^+\nu_e K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+K^-\gamma\gamma)$	7419	6573	1	7423
7421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\bar{p}\Xi_c^{*+}, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $\Xi_c^{*+} \to \pi^0\Xi_c^+, K^* \to \pi^-K^+, \Xi_c^+ \to \pi^+K^-\Sigma^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	7420	6574	1	7424

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to D^{*+}D'^-_{s1}, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^0 D^+, D'^-_{s1} \to \pi^0 D^{*-}_s, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+\phi, D^{*-}_s \to D^-_s\gamma, \phi \to K^+K^-,$ $D^-_s \to K^*K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7421	6575	1	7425
7423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\omega, D^0 \to \rho^+K^{*-}, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7422	6576	1	7426
7424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_e D^-_1, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^-_1 \to \pi^0\bar{D}^{*-},$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	7423	6577	1	7427
7425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to D^{*-}_s D^+_1, \rho^0 \to \pi^0\gamma, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*-}_s \to D^-_s\gamma, D^+_1 \to \pi^0\pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^-_s \to K^*K^{*-}, D^0 \to e^+\nu_e K^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7424	6578	1	7428
7426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega\bar{K}^0K^+K^-D^+_s, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^+\pi^-K_SK^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+_s \to e^+\nu_e\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7425	6579	1	7429
7427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+K_S,$ $D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7426	5278	1	7430
7428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\eta D^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	7427	6580	1	7431
7429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Lambda}^-_c, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \Delta^+ \to \pi^0p, \bar{\Lambda}^-_c \to \mu^-\bar{\nu}_\mu\pi^0\bar{n},$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7428	6581	1	7432
7430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $J/\psi \to \pi^+\rho^-\eta, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^0 \to \pi^0\bar{K}^0_1, \bar{K}^0_1 \to \rho^+K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7429	6582	1	7433
7431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a^-_1, \bar{B}^0 \to D^{*+}a^-_1, D^{*+} \to \pi^+D^0, a^-_1 \to \rho^0\pi^-,$ $D^{*+} \to \pi^0D^+, a^-_1 \to \pi^-f_0(600), D^0 \to \pi^0\pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7430	6583	1	7434

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, B^0 \to K^0K^0D^{*+}D_s^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, K^0 \to K_L, K^0 \to K_L, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to \rho^+K^{*-}, D^0 \to K^-a_1^+, D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, a_1^+ \to \pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7431	6584	1	7435
7433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, D_s^+ \to \rho^+\eta, D^0 \to \pi^+K^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7432	6585	1	7436
7434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0D_s^+,$ $\bar{K}^0 \to K_L, D^+ \to \rho^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \pi^+\eta', \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^+K^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7433	6586	1	7437
7435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, B^0 \to \rho^0\rho^0\pi^+\eta\bar{D}^{*-}, \Delta^+ \to \pi^+n, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{\Sigma}^0, \bar{D}^0 \to \pi^-\rho^+,$ $\rho^- \to \pi^0\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^+ \to \pi^0\pi^+, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7434	6587	1	7438
7436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\eta\omega K^-D^{*+}, K^0 \to K_S, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to K^-a_1^+, D^+ \to \pi^0K_L\pi^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7435	6588	1	7439
7437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\bar{K}^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to K_Sa_1^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\phi, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \phi \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	7436	6589	1	7440
7438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K_LK^+,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \Lambda_c^+ \to \pi^+\pi^-\omega\Sigma^{*+}, \omega \to \pi^+\pi^-, \Sigma^{*+} \to \pi^+\Lambda,$ $\Lambda \to \pi^0n$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma)$	7437	6094	1	7441
7439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^-\eta K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	7438	6590	1	7442
7440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\omega D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\bar{K}^*K^+K^{*-}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7439	730	1	7443

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7440	6591	1	7444
7442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^0\pi^0\rho^0K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^0p, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7441	6592	1	7445
7443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \omega K^*, D^0 \to K^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	7442	6593	1	7446
7444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to D^{*+}D_s^-\gamma, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta, K^0 \to K_S, \bar{K}^0 \to K_L, D^0 \to K_L\eta',$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7443	6594	1	7447
7445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to D^{*+}n\bar{p}, D^- \to K_L\pi^+\pi^-\pi^-, D_s^+ \to \mu^+\nu_\mu\phi,$ $D^{*+} \to \pi^+D^0, \phi \to K_LK_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma)$	7444	6595	1	7448
7446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi K_0^0, \bar{B}^0 \to K^-\bar{\Delta}^0\Sigma_c^{*+}, \phi \to K^+K^-, K_0^0 \to \pi^-K^+,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \bar{K}^0p, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	7445	6596	1	7449
7447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^{*+}D_s^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D_s^+ \to \rho^+\eta', D_s^- \to e^-\bar{\nu}_e\phi,$ $D^0 \to \mu^+\nu_\mu K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \gamma\gamma, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7446	6597	1	7450
7448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^-D_2^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^0 \to e^+\nu_eK_2^{*-}, K_2^{*-} \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	7447	6598	1	7451
7449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{B}^0 \to \bar{K}^*K^-D^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_LK^{*+}, D^0 \to K^-a_1^+, K^{*+} \to \pi^+K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma)$	7448	6599	1	7452
7450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-n\bar{n}, \bar{B}^0 \to \pi^+\rho^-K^0K^-D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7449	6600	1	7453

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\eta' D^-, \bar{B}^0 \to \pi^-\eta\omega K^+K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \pi^-\pi^-K^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7450	6601	1	7454
7452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to K_SK_SK^+, D^0 \to \eta K_S, D_s^- \to K^*K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7451	1844	1	7455
7453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D^- \to \rho^-K^*, D^+ \to \pi^0\pi^0\pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7452	6602	1	7456
7454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_L, D^+ \to \pi^+\phi, \phi \to K_LK_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7453	6603	1	7457
7455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^+K^-D^{*0}p\bar{p}, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu\eta,$ $D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, D^0 \to \pi^0K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	7454	6604	1	7458
7456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7455	6605	1	7459
7457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^-\eta D^+, D^- \to \pi^0\pi^-K^*, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, K^* \to \pi^-K^+, D_s^+ \to \pi^+\phi, \phi \to K_LK_S, \phi \to K^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7456	6606	1	7460
7458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7457	334	1	7461
7459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^0 \to K_S, \bar{D}^0 \to \pi^0K_S,$ $D^0 \to \pi^0\bar{K}_1^0, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7458	6607	1	7462
7460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^0n\bar{\Lambda}, \bar{B}^0 \to \pi^0D^+D^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7459	6608	1	7463

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^+ \bar{D}^{*-} D^0, \bar{B}^0 \to K^0 K^- D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $D^0 \to \pi^+ K_1^-, K^0 \to K_L, D^+ \to e^+\nu_e \bar{K}^*, \bar{D}^0 \to \rho^- K^{*+}, K_1^- \to \pi^+\pi^- K^-, \bar{K}^* \to \pi^0 \bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma)$	7460	6609	1	7464
7462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta \bar{K}^0 D^- p \bar{\Lambda}, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^- D^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $D^- \to K_L K^{*-}, \bar{\Lambda} \to \pi^0 \bar{n}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0 D^0, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^- \bar{K}^0, D^0 \to K^- a_1^+, \bar{K}^0 \to K_L, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7461	6610	1	7465
7463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+ D^-, \bar{B}^0 \to \pi^- \eta' D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^- K^+,$ $\eta' \to \rho^0\gamma, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma)$	7462	6611	1	7466
7464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-\phi, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \phi \to \pi^+\rho^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7463	3880	1	7467
7465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-)$	7464	6612	1	7468
7466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+ D^- D^{*0}, \bar{B}^0 \to \rho^- D^{*+}, D^- \to \pi^0\pi^- K^+ K^-, D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^- K^+ K^-, D^0 \to \pi^0\rho^+ K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7465	6613	1	7469
7467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0 D^+ n\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^- K^+ \eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	7466	6614	1	7470
7468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^- K^+ K^{*-} D^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, \rho^- \to \pi^0\pi^-,$ $K^{*-} \to \pi^- \bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	7467	6615	1	7471
7469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^- K^0 D^-, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, D^- \to \pi^-\pi^- K^+, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu \bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7468	1339	1	7472
7470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^+\omega D^-, B^0 \to \pi^0\bar{K}^* K^+ D^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^- K^+, \bar{K}^* \to \pi^+ K^-, D^- \to \pi^-\pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	7469	6616	1	7473
7471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\rho^0\pi^+\pi^-\rho^- D^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7470	6617	1	7474

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \eta' D^- D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \rho^0\gamma,$ $D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^0 \to \eta\gamma, D_s^+ \to \pi^+\phi, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7471	6618	1	7475
7473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\bar{\Sigma}^{*0}\Xi_c'^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Xi_c'^0 \to \Xi_c^0\gamma, \pi^0 \to e^+e^-, \bar{D}^0 \to K^*\bar{K}^*, \bar{\Lambda} \to \pi^+\bar{p}, \Xi_c^0 \to e^+\nu_e\Xi^{*-},$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, \Xi^{*-} \to \pi^-\Xi^0, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7472	6619	1	7476
7474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \rho^0K^*, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7473	1376	1	7477
7475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Sigma^{*0}\bar{\Xi}^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \bar{D}^0 \to \rho^0K^*, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^0 \to e^+\nu_eK^-, D_s^- \to K_LK^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \Lambda \to \pi^-p,$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7474	6620	1	7478
7476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K^*,$ $D^0 \to \pi^0\pi^+K^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7475	6621	1	7479
7477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7476	2428	1	7480
7478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^-D^+, D_1'^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	7477	6622	1	7481
7479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K_SK^+K^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7478	6623	1	7482
7480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-\bar{\Sigma}^{*0}\Sigma_c^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda_c^+ \to \pi^+\eta\Sigma^{*0}, \eta \to \pi^0\pi^0\pi^0, \Sigma^{*0} \to \pi^0\Lambda,$ $\pi^0 \to e^+e^-, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7479	6624	1	7483
7481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_LK^{*-}, D^0 \to \pi^-\rho^+, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7480	6280	1	7484

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s0}^{*+}, \bar{B}^0 \to \rho^- D_2^{*+}, D^- \to K_L a_1^-, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, D_s^+ \to \tau^+\nu_\tau, D^0 \to \rho^+ K^{*-}, \rho^- \to \pi^0\pi^-,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7481	6625	1	7485
7483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^0 \Delta^{++}\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0 D^{*+} D_s^-\gamma, K^0 \to K_S, \Delta^{++} \to \pi^+ p,$ $\bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Delta}^0, D^{*+} \to \pi^0 D^+, D_s^- \to K^* K^-, K_S \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, D^+ \to \pi^0\pi^+\phi,$ $K^* \to \pi^- K^+, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7482	6626	1	7486
7484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7483	6627	1	7487
7485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to J/\psi\bar{K}_1^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, J/\psi \to \rho^0 K^{*+} K^{*-}, \bar{K}_1^0 \to \rho^0\bar{K}^0,$ $D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	7484	4601	1	7488
7486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^- K^0\bar{K}^0 D^+, \tau^+ \to \bar{\nu}_\tau K^{*+}, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K^{*+} \to \pi^0 K^+,$ $D^- \to \pi^0 K^0 K^-, K_S \to \pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7485	6628	1	7489
7487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^- D^+, \bar{B}^0 \to \pi^-\omega\omega D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7486	6629	1	7490
7488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K^+ a_1^-, \rho^+ \to \pi^0\pi^+, D^+ \to K_L\pi^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7487	2337	1	7491
7489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+ D^0, K^* \to \pi^0 K^0, D^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7488	6630	1	7492
7490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-} D_s^+, \bar{B}^0 \to \pi^-\pi^-\rho^+ D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to e^+\nu_e\phi,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \phi \to K^+ K^-, D^0 \to \pi^+ K_S K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7489	2247	1	7493
7491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^- D^-, \bar{B}^0 \to D^+ D_s^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^+\pi^-\pi^- K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7490	6472	1	7494

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-\omega K^+, D^0 \to e^+\nu_e K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	7491	6631	1	7495
7493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{K}^*K^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	7492	6632	1	7496
7494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\pi^+K^-, \rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	7493	5571	1	7497
7495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^0 \to e^+\nu_e K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7494	6633	1	7498
7496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^-\omega D^+, K^* \to \pi^-K^+, D^- \to \pi^0\pi^-\phi,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to K^+K^-, D^0 \to K_L\eta', \bar{K}^0 \to K_S,$ $\eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7495	6634	1	7499
7497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-\gamma, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, a_1^- \to \pi^+\pi^-\pi^-, \pi^0 \to e^+e^-, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}_1^0,$ $K_S \to \pi^+\pi^-, \bar{K}_1^0 \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7496	6635	1	7500
7498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7497	6636	1	7501
7499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+n\bar{n}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^+ \to \pi^0\pi^+\omega, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7498	6637	1	7502
7500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-\omega D^+, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^+ \to \bar{K}^*K^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, \bar{D}^{*-} \to \pi^0\bar{D}^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, D^- \to \pi^-\pi^-K^{*+}, K^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K_L \to e^-\nu_e\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7499	6638	1	7503
7501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta D^+\gamma, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^0D^{*+}\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, D^+ \to K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7500	6639	1	7504

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \omega K_S, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7501	6209	1	7505
7503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D_s^-D_1^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0K_L\pi^-, D_s^- \to \rho^-\phi, D_1^+ \to \pi^+D^{*0}, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, D^{*0} \to \pi^0D^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7502	6640	1	7506
7504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^+K^-\eta', K^{*+} \to \pi^0K^+, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7503	6641	1	7507
7505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^+D^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^- \to \pi^-\pi^-K^+, D^- \to \pi^-K_1'^0, K_1'^0 \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	7504	6642	1	7508
7506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+K^0\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\bar{\Sigma}^{*0}\Sigma_c^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{\Sigma}^{*0} \to \pi^+\bar{\Sigma}^-, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^0n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7505	6643	1	7509
7507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^-\pi^-\bar{K}^*K^{*+}D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7506	6644	1	7510
7508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^0K^0K^-, \bar{B}^0 \to D_s^-D_1^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $K^0 \to K_L, D_s^- \to K^0K^{*-}, D_1^+ \to \pi^+D^{*0}, K^0 \to K_L, K^{*-} \to \pi^0K^-, D^{*0} \to D^0\gamma,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7507	6645	1	7511
7509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta\eta D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_L, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7508	6646	1	7512
7510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_La_1^-, D^0 \to \pi^+\pi^+\pi^-K^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	7509	6647	1	7513
7511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \pi^0 \to e^+e^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7510	6648	1	7514

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \omega K^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $\Delta^+ \to \pi^0 p, \bar{\Delta}^+ \to \pi^-\bar{n}, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, K^* \to \pi^0K^0, K_L \to \mu^+\nu_\mu\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma)$	7511	6649	1	7515
7513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+K_1^-,$ $D_s^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \pi^-\eta K^+, K_1^- \to \pi^+\pi^-K^-, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7512	6650	1	7516
7514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^+n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7513	6651	1	7517
7515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0\bar{K}^*\eta'D^0, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^+K_1^-, D^0 \to \pi^+K^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7514	6652	1	7518
7516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^+K^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7515	1847	1	7519
7517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7516	3875	1	7520
7518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to D^0n\bar{\Delta}^0, K^{*+} \to \pi^+K^0, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, D^0 \to \mu^+\nu_\mu K^-, \bar{\Delta}^0 \to \pi^0\bar{n}, K^0 \to K_S, \bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, K_S \to \pi^+\pi^-,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma)$	7517	6653	1	7521
7519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^0D_s^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D_s^- \to \pi^-\phi, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	7518	6654	1	7522
7520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega D^-\bar{n}p, \bar{B}^0 \to \bar{K}^0\eta_c, \omega \to \pi^0\gamma, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^0 \to K_S, \eta_c \to \rho^0\pi^+\rho^-\omega, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7519	6655	1	7523
7521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to D^-\bar{n}p, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^- \to \pi^0\pi^-K^*, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma, K^* \to \pi^-K^+, K^0 \to K_S, D_s^+ \to \pi^+\phi,$ $K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7520	6656	1	7524
7522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+p\bar{\Sigma}_c^{--}, B^0 \to \pi^0\pi^-\rho^+\bar{D}^0, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{\Lambda}_c^- \to \pi^-\bar{\Lambda}, K^{*+} \to \pi^0K^+, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7521	6657	1	7525

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\Delta^+\bar{\Sigma}_c^{*0}, B^0 \to \pi^0\pi^0 D^- D_s^+, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^- \to \pi^0 K_L \pi^-, D_s^+ \to K_L\pi^+\pi^- K^+, \bar{\Lambda}_c^- \to \pi^0\rho^0\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7522	6658	1	7526
7524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\rho^+ D^{*+}\Delta^-\bar{p}, \eta \to \pi^0\pi^0\pi^0, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0 D^+, \Delta^- \to \pi^- n, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^{*-}, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda},$ $\bar{K}^* \to \pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7523	6659	1	7527
7525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^- D^+, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L\pi^+, K_S \to \pi^0\pi^0, D^+ \to \pi^0\pi^+ K_S,$ $D^- \to \mu^-\bar{\nu}_\mu\rho^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7524	3162	1	7528
7526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^0 K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	7525	6660	1	7529
7527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \rho^- D_2^{*+}, D^- \to e^-\bar{\nu}_e\pi^- K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+ D^0, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7526	6661	1	7530
7528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e K^0,$ $D^+ \to \pi^0\pi^+ K_S, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7527	6662	1	7531
7529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0\psi', \bar{B}^0 \to \pi^+\bar{p}\Xi_c'^0, \bar{K}^0 \to K_L, \psi' \to \pi^+\pi^- J/\psi,$ $\Xi_c'^0 \to \Xi_c^0\gamma, J/\psi \to \pi^+\pi^- n\bar{n}, \Xi_c^0 \to \bar{K}^0\Lambda, \bar{K}^0 \to K_S, \Lambda \to \pi^- p, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}p\bar{p}\gamma)$	7528	6663	1	7532
7530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{K}^*K^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{K}^* \to \pi^+K^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma)$	7529	6664	1	7533
7531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^- K^0\bar{K}^0 D^+, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K^* \to \pi^0 K^0, D_s^+ \to \rho^+\phi, K^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7530	6665	1	7534
7532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to \pi^0\pi^- K^+K^{*-}D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\omega K^*,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, \bar{K}^0 \to K_S, D^0 \to \pi^0 K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7531	1675	1	7535

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{K}^0K^*D^-\gamma, \bar{B}^0 \to \pi^-\omega\omega K^+K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7532	6666	1	7536
7534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^+ \to \pi^0p,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\eta, \bar{K}^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7533	6667	1	7537
7535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_S\eta_c, \bar{B}^0 \to \pi^0\pi^0\omega D^{*+}\bar{D}^{*-}, K_S \to \pi^0\pi^0, \eta_c \to \pi^+\rho^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^0 \to K_LK^+K^-, D^- \to e^-\bar{\nu}_eK^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7534	6668	1	7538
7536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-D^-\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^0\pi^+K_S, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7535	6669	1	7539
7537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7536	6670	1	7540
7538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-J/\psi, \bar{B}^0 \to D^{*+}D_{s1}'^-\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $J/\psi \to \pi^-\rho^+\omega, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^-\rho^+,$ $D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, D_s^- \to \pi^0\pi^-\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7537	6671	1	7541
7539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta K^0\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7538	2943	1	7542
7540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\eta K^0D^{*0}, \bar{B}^0 \to \pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K^0 \to K_L, D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7539	6672	1	7543
7541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K_S\chi_{c1}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $\chi_{c1} \to \rho^0\pi^+\Sigma^0\bar{\Sigma}^-, \bar{D}^0 \to \pi^-K_1^+, \rho^0 \to \pi^+\pi^-, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, K_1^+ \to \pi^+\pi^-K^+,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma)$	7540	6673	1	7544

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-\eta\eta\bar{K}^0D_s^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^+ \to \pi^+\pi^+\pi^-\eta, D^- \to \pi^-\omega K^*, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7541	6674	1	7545
7543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\pi^+\pi^-\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	7542	6675	1	7546
7544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \phi \to K^+K^-, D^0 \to \pi^0\pi^+\pi^-K^+K^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7543	6676	1	7547
7545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+K^+, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7544	6677	1	7548
7546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^-\bar{n}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	7545	6678	1	7549
7547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to D^+\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7546	6679	1	7550
7548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0K^0D^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L,$ $D^- \to \pi^0K^*K^-, D^{*+} \to \pi^0D^+, D^- \to \pi^+\pi^-\pi^-K_S, K^* \to \pi^0K^0, D^+ \to K_La_1^+, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7547	6680	1	7551
7549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{D}^0 \to K_L\omega,$ $\bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7548	6681	1	7552
7550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\eta\eta K^0K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^0\eta K_S, \bar{K}_1^{\prime 0} \to \pi^+\pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7549	6682	1	7553
7551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0\rho^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	7550	6683	1	7554

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_SK^+K^-, \bar{K}^0 \to K_S,$ $D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7551	6684	1	7555
7553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^*D_s^-, \bar{B}^0 \to \rho^0\bar{K}^0J/\psi, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+,$ $D_s^- \to \pi^-K^+K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, J/\psi \to \mu^+\mu^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7552	6685	1	7556
7554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D_s^{*-}D_1^+, \eta \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, D_s^- \to \tau^-\bar{\nu}_\tau, D^{*0} \to D^0\gamma, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^0 \to \eta\bar{K}^*,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7553	6686	1	7557
7555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-K^0\bar{K}^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^0\pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7554	6687	1	7558
7556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^+K^{*-}J/\psi, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1^{\prime 0},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \mu^+\mu^-, K_1^{\prime 0} \to \pi^0K^*, \bar{K}^0 \to K_S, K^* \to \pi^0K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7555	6688	1	7559
7557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \rho^0K^0K^-D^+, D_1^+ \to \pi^0\pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, \pi^0 \to e^+e^-, D^+ \to K_La_1^+, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7556	6689	1	7560
7558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\eta\omega D^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7557	6690	1	7561
7559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^0K^*K^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\bar{K}^0K^+D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	7558	6691	1	7562
7560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^+, D_0^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, D^- \to \rho^0\pi^-K^*, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7559	2816	1	7563
7561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \phi \to K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \rho^+\eta, D^0 \to e^+\nu_eK^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7560	6692	1	7564

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta D^0, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^0\pi^+K^-, D^- \to K_S K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7561	4047	1	7565
7563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\omega D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_S a_1^+, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\eta',$ $K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7562	6693	1	7566
7564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\phi D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^-\rho^-\omega\bar{D}^0, \bar{K}^0 \to K_S, \phi \to \pi^0\rho^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7563	2356	1	7567
7565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega D^+D^-, B^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to e^-\bar{\nu}_e\rho^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7564	6694	1	7568
7566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, K^0 \to K_S, \bar{D}^0 \to K_L\pi^+\pi^-,$ $D^{*0} \to D^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \rho^0\bar{K}^*,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^0 \to K_S\eta', \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7565	6695	1	7569
7567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D_1'^-, B^0 \to \bar{D}^{*-}D_s^{*+}, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $\bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^0\pi^-, D_s^+ \to e^+\nu_e\phi, \bar{D}^0 \to \omega K_S,$ $\phi \to K^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7566	6068	1	7570
7568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega\omega D^-, \bar{B}^0 \to \rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_S, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7567	2476	1	7571
7569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7568	3256	1	7572
7570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^0\bar{K}^*\bar{D}^0, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7569	6696	1	7573

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to K_L\omega, K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7570	6697	1	7574
7572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0K^-D_s^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^+ \to \bar{n}p$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	7571	6698	1	7575
7573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-\phi, D^0 \to \rho^0\rho^0, \phi \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	7572	3386	1	7576
7574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{K}^0\bar{K}^0K^+K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-)$	7573	6699	1	7577
7575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}n\bar{p}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to e^-\bar{\nu}_eK^*, D^+ \to \pi^0K_L\pi^+, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7574	6700	1	7578
7576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^0K^+K^-, D^+ \to K_SK^{*+}, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	7575	6701	1	7579
7577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \mu^+\nu_\mu\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7576	6702	1	7580
7578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^-\bar{K}^*D^+, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+\pi^-\eta, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\eta K^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7577	6703	1	7581
7579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7578	6704	1	7582
7580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D_1^+ \to \pi^0\pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7579	6705	1	7583
7581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	7580	6706	1	7584

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\omega K^0 K^- \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^0 K_L \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $K_L \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7581	4576	1	7585
7583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to \tau^+\nu_\tau \bar{D}^{*-}, D^- \to K_L a_1^-, \tau^+ \to \bar{\nu}_\tau \pi^0\pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, a_1^- \to \rho^0\pi^-, D^- \to \pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7582	6707	1	7586
7584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega K^0 \bar{K}^* \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^- K_S K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7583	6708	1	7587
7585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\pi^- D^{*+} p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^-\omega K^+, D_s^{*+} \to D_s^+\gamma, D^+ \to \pi^0\pi^+ K_S, \omega \to \pi^0\pi^+\pi^-, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7584	6709	1	7588
7586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta\bar{K}^0 K^* D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L, K^* \to \pi^0 K^0, D^- \to \pi^0\pi^- K_S, D^+ \to K_S a_1^+, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7585	6710	1	7589
7587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, D^- \to \pi^-\pi^- K^+, D^+ \to e^+\nu_e\pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7586	6711	1	7590
7588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^- D^+ n\bar{\Delta}^0, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to K_L\pi^+\pi^+K^-,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, D^- \to K_L a_1^-, a_1^- \to \pi^- K^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7587	6712	1	7591
7589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi D^- D_s^{*+}, \bar{B}^0 \to D^{*+} D_s^-, \phi \to K^+K^-, D^- \to \pi^0\pi^- K_S,$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^+ D^0, D_s^- \to K^* K^{*-}, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^0 K^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma)$	7588	6713	1	7592
7590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-\rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7589	1195	1	7593
7591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, D_0^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{D}^0 \to \pi^- K^+, D^- \to \pi^0\pi^0\pi^-\pi^- K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	7590	6714	1	7594

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, D^- \to \pi^- K_1^{\prime 0}, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^+\pi^- K^*, K_1^{\prime 0} \to \pi^+\pi^- K^0, D^0 \to \pi^0\pi^+\pi^- K_S, K^* \to \pi^- K^+, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma)$	7591	6715	1	7595
7593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau \bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^+ D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \pi^-\phi, \bar{D}^0 \to K_S K_S K_S, \bar{K}^* \to \pi^+K^-, \phi \to \eta\gamma, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7592	6716	1	7596
7594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_s^- D_1^{\prime +}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta',$ $D_1^{\prime +} \to \pi^0 D^{*+}, \bar{D}^0 \to \rho^- K^{*+}, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $\eta \to \gamma\gamma, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7593	6717	1	7597
7595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta K^0\eta' D^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, \eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D^0 \to \rho^0\rho^0, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7594	6718	1	7598
7596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta K^- K^{*+} D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^- K^*, K^0 \to K_S, D^0 \to \pi^0\pi^+ K^-,$ $K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7595	6719	1	7599
7597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^0\rho^- K^0\bar{K}^0 D^+, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7596	6720	1	7600
7598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^{*+}, \bar{B}^0 \to \rho^0\omega K^* K^{*-} D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to \pi^0 D_s^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, K^0 \to K_S,$ $D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7597	6721	1	7601
7599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \pi^0\pi^- K_S, D^0 \to \mu^+\nu_\mu K_1^-, K_S \to \pi^+\pi^-, K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7598	6722	1	7602
7600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, D_1^- \to \pi^0\bar{D}^{*-}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^- K^{*+}, \bar{D}^0 \to \pi^-\omega K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7599	6723	1	7603

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu\eta',$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K_S, \pi^0 \to e^+e^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7600	6724	1	7604
7602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+K_S, D^- \to \pi^0\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7601	5052	1	7605
7603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7602	6725	1	7606
7604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+K^0K^{*-}D^-, \bar{B}^0 \to \bar{K}^0J/\psi, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to K_SK^-, \bar{K}^0 \to K_S, J/\psi \to \pi^0\rho^0\pi^-\rho^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7603	6726	1	7607
7605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \pi^0\pi^+\phi, K^* \to \pi^-K^+, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7604	6727	1	7608
7606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+a_1^-, D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	7605	6728	1	7609
7607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, X_u^- \to \pi^-\eta, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \phi \to K^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7606	6729	1	7610
7608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7607	3095	1	7611
7609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\omega K^-D^0\bar{D}^{*0}, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to K_L\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to K_SK^{*+}, \bar{D}^0 \to \rho^-K^{*+}, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7608	5670	1	7612
7610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\omega K^0K^{*+}D_s^-, \bar{B}^0 \to \pi^+\pi^-\eta'D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $K^0 \to K_L, K^{*+} \to \pi^+K^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \eta' \to \rho^0\gamma, D^+ \to K_LK^{*+}, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7609	6730	1	7613

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	7610	6731	1	7614
7612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, K^* \to \pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7611	4372	1	7615
7613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^+\bar{\Lambda}_c^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\pi^-\rho^+\rho^+D^+, \omega \to \pi^0\pi^+\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Lambda}_c^- \to \pi^-K^{*+}\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7612	6732	1	7616
7614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, X_u^- \to \pi^0\pi^0\pi^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7613	6733	1	7617
7615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-p\bar{\Sigma}_c^0, B^0 \to \pi^0\pi^0D^-\bar{\Delta}^0p, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^- \to \pi^+\pi^-\pi^-K_S, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{\Lambda}_c^- \to \eta K^0\bar{p}, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7614	6734	1	7618
7616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to K_L\omega, D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7615	6735	1	7619
7617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\rho^-D^+\bar{n}\Delta^0, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \Delta^0 \to \pi^0n, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7616	6736	1	7620
7618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-K^*, D_s^+ \to e^+\nu_e\eta,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7617	6737	1	7621
7619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \mu^-\bar{\nu}_\mu\phi, D^0 \to \pi^+\omega K^-, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7618	6738	1	7622
7620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^-D^+, D^- \to K_L\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	7619	6739	1	7623
7621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \bar{K}^*a_1^+,$ $\bar{D}^0 \to \pi^0K_L, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7620	320	1	7624

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^0\Sigma_c^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^* \to \pi^+K^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \Lambda_c^+ \to \pi^+\Sigma^0, \Sigma^0 \to \Lambda\gamma,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7621	6740	1	7625
7623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0K^0K^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \bar{K}^0K^{*+},$ $K^0 \to K_L, D^+ \to \mu^+\nu_\mu\rho^0, K^0 \to K_S, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7622	6741	1	7626
7624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1^{'0}, D^+ \to \pi^0\pi^+K^+K^-, \pi^0 \to e^+e^-, K_1^{'0} \to \pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7623	6742	1	7627
7625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to D^{*+}a_1^-\gamma, D_1^- \to \pi^0\pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^+K_SK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	7624	3518	1	7628
7626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^-D^{*+}, B^0 \to \pi^+\bar{K}^0K^*\eta'D^-, K^0 \to K_S, D^- \to K_Sa_1^-,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, \eta' \to \pi^+\pi^-\eta, D^- \to K^*a_1^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^+\eta K^-, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, K^* \to \pi^-K^+,$ $a_1^- \to \pi^0\rho^-, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7625	6743	1	7629
7627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, B^0 \to \omega K^+D^-D^{*0}, \Delta^+ \to \pi^+n, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1^{'0}, D^{*0} \to D^0\gamma, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, K_1^{'0} \to \pi^-K^{*+}, D^0 \to \pi^0K_L\pi^+\pi^-,$ $\bar{\Lambda} \to \pi^0\bar{n}, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7626	6744	1	7630
7628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \rho^-D^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7627	6745	1	7631
7629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to \pi^0D^0,$ $D^{*+} \to D^+\gamma, K^0 \to K_L, D^0 \to \pi^+\pi^-\bar{K}^*, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7628	459	1	7632
7630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \bar{K}^0K^{*+},$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma)$	7629	6746	1	7633
7631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to K_La_1^-, D^0 \to e^+\nu_e\rho^-, D_s^{*-} \to D_s^-\gamma, a_1^- \to \pi^-f_0(600), \rho^- \to \pi^0\pi^-,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7630	6747	1	7634

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta K^- D^+ p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^- K_1^+, K_1^+ \to \pi^+K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma)$	7631	6748	1	7635
7633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to \rho^+\bar{D}^{*-}n\bar{n}, D^- \to \pi^0K_L\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to K_SK^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7632	6749	1	7636
7634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^-D^{*+}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, K^* \to \pi^-K^+, D^- \to K_Sa_1^-\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, D^+ \to K_La_1^+, D^- \to \mu^-\bar{\nu}_\mu K_1^0,$ $K_L \to e^-\nu_e\pi^+, a_1^+ \to \rho^0\pi^+, K_1^0 \to \rho^0K^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7633	6750	1	7637
7635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-D^{*+}n\bar{n}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-},$ $D^0 \to e^+\nu_eK^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7634	6751	1	7638
7636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \bar{D}^0n\bar{\Sigma}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma)$	7635	6752	1	7639
7637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_2^{*-}, B^0 \to K^+\bar{D}^{*-}D^0, D_2^{*-} \to \pi^0\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+\eta', K^0 \to K_S,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7636	6753	1	7640
7638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\omega K^0\bar{K}^0K^-D^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^0 \to \pi^+\omega K^-, D^0 \to K_LK^+K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7637	6754	1	7641
7639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}a_1^-, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \rho^0\pi^-, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	7638	6755	1	7642
7640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0D^+n\bar{p}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7639	6756	1	7643
7641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}_1'^0 \to \pi^+K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7640	1986	1	7644

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^-\rho^+\omega, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7641	6757	1	7645
7643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\bar{D}^{*-}\Delta^-\bar{n}, \bar{B}^0 \to \eta K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^- \to \pi^-n,$ $\eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0K^*, \bar{K}^0 \to K_L, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7642	6758	1	7646
7644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\rho^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7643	6759	1	7647
7645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+\pi^-\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	7644	6760	1	7648
7646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-\omega D^{*+}, \bar{B}^0 \to \pi^+\pi^-K^0K^+K^-K^{*-}D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7645	6761	1	7649
7647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-K^{*+}D_s^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+p\bar{p}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $D_s^- \to \rho^-\eta', D^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7646	6762	1	7650
7648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	7647	6763	1	7651
7649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\bar{K}^*D^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1^{'0},$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^+K^-, K_1^{'0} \to \pi^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7648	6764	1	7652
7650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0K^0\bar{K}^0K^*K^-D^{*+}, D^- \to \pi^0\pi^-K_S, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, K^0 \to K_S, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^{*+} \to D^+\gamma, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^+ \to K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7649	6765	1	7653
7651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7650	6766	1	7654

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, D^- \to \pi^0\pi^- K^+K^-, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_2^{*+} \to \pi^0 D^{*+}, D_s^+ \to \pi^0\pi^+\omega, D^{*+} \to \pi^0 D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^+\bar{K}^*,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7651	6767	1	7655
7653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+ D^- D^{*0}, \bar{B}^0 \to \pi^0\pi^+ K^-\chi_{c1}, D^- \to \pi^-\pi^- K^+, D^{*0} \to \pi^0 D^0,$ $\chi_{c1} \to \rho^0\pi^+\pi^+\pi^-\pi^-\eta\omega\omega, D^0 \to \pi^-\rho^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7652	3305	1	7656
7654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^- n, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^+ \to K_S a_1^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, D_s^- \to \rho^-\eta,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7653	6768	1	7657
7655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to \pi^0\pi^- K^+K^-,$ $D^+ \to \pi^+\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7654	6769	1	7658
7656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^- K^+K^- D^-, \bar{B}^0 \to D^+ D_{s0}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^- K^+, D^+ \to \pi^+\bar{K}_1'^0, D_{s0}^{*-} \to \pi^0 D_s^-, \bar{K}_1'^0 \to \pi^+ K^{*-}, D_s^- \to \rho^-\eta',$ $K^{*-} \to \pi^0 K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7655	1685	1	7659
7657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\eta K_S, D^0 \to \pi^+\omega K^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7656	6770	1	7660
7658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Sigma^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \Lambda \to \pi^- p, \bar{\Lambda}_c^- \to \pi^-\omega\bar{\Lambda}, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7657	6771	1	7661
7659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-} D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\rho^- D^{*+}, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K^+K^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+ K^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7658	3116	1	7662
7660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to \pi^- K_1'^0, D^{*+} \to \pi^+ D^0,$ $K_1'^0 \to \pi^- K^{*+}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^+ K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	7659	231	1	7663
7661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\omega D^+, \tau^+ \to \bar{\nu}_\tau K^{*+}, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, K^{*+} \to \pi^+ K^0, D^- \to e^-\bar{\nu}_e K^0,$ $\bar{K}^* \to \pi^+ K^-, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7660	6772	1	7664

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-\bar{D}^0, \bar{B}^0 \to \bar{K}^0 D_s^{*+} D_s^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^0 K_S,$ $\bar{K}^0 \to K_S, D_s^{*+} \to \pi^0 D_s^+, D_s^{*-} \to D_s^-\gamma, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D_s^+ \to \pi^0\pi^+K^0, D_s^- \to \pi^+\pi^-\pi^-\phi, K^0 \to K_S, \phi \to \pi^-\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	7661	6773	1	7665
7663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0 D^+ D_s^-, D^{*+} \to \pi^0 D^+, D^+ \to \pi^+\pi^+ K_S K^-,$ $D_s^- \to \mu^-\bar{\nu}_\mu, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7662	6774	1	7666
7664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-, \bar{B}^0 \to \pi^0 D^+ D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \pi^0 \to e^+e^-, K^0 \to K_S, D_s^- \to e^-\bar{\nu}_e\eta', K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7663	6775	1	7667
7665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to K_L\pi^+\pi^-\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7664	6776	1	7668
7666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-K^*p\bar{p}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	7665	6777	1	7669
7667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\eta' D^-, B^0 \to \pi^0\pi^+\eta D^-\bar{\Delta}^-\Delta^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-K^*, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7666	6778	1	7670
7668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D_s^- \to K^0K^{*-},$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7667	789	1	7671
7669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \bar{K}^0 D^+ n\bar{\Sigma}^-, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n})$	7668	6779	1	7672
7670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega\omega D^+, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7669	1058	1	7673
7671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, K^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \mu^+\nu_\mu K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+,$ $D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7670	3029	1	7674

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \omega K^0 D^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^- \to K_S a_1^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7671	6780	1	7675
7673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^* D^- D_s^+, B^0 \to \pi^+\pi^-\rho^+\eta K^- K^{*+}\bar{D}^{*-}, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-\pi^-K^+, D_s^+ \to \bar{K}^0K^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7672	6781	1	7676
7674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_LK^+K^-, \pi^0 \to e^+e^-, D^0 \to \pi^+\pi^-\bar{K}^*, D^- \to e^-\bar{\nu}_eK^*,$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7673	6782	1	7677
7675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7674	1906	1	7678
7676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^{*+}, \eta' \to \omega\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\pi^0 \to e^+e^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7675	6783	1	7679
7677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7676	6784	1	7680
7678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0K^*, a_1^+ \to \pi^0\rho^+, K^* \to \pi^0K^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7677	6785	1	7681
7679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^- \to K^*a_1^-, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7678	4747	1	7682
7680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	7679	6786	1	7683
7681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	7680	6787	1	7684

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0 D_s^+ D_s^{*-}, \bar{B}^0 \to \rho^0\eta D^{*0}, \rho^0 \to \pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu\phi,$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*0} \to D^0\gamma, \phi \to K^+K^-, D_s^- \to \pi^0\pi^-\omega,$ $D^0 \to \pi^+K_1^-, \omega \to \pi^0\gamma, K_1^- \to \pi^0K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7681	6788	1	7685
7683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^-K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7682	6789	1	7686
7684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, D^- \to \pi^0\pi^-K^+K^-, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	7683	6790	1	7687
7685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^{*+}, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7684	53	1	7688
7686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^-\omega\omega K^0\bar{K}^0D^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7685	6791	1	7689
7687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\omega D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7686	4223	1	7690
7688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\rho^-D^{*+}, D^- \to \rho^-K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7687	41	1	7691
7689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega K^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7688	6792	1	7692
7690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_Sa_1^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7689	1895	1	7693
7691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \eta\bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_La_1^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7690	6793	1	7694

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, D^- \to K_S a_1^-, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	7691	6794	1	7695
7693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\rho^-\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^-\phi, \bar{D}^0 \to \pi^0\pi^0K^*, \phi \to K_LK_S, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7692	2840	1	7696
7694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta K^+K^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^+\eta', D^- \to \pi^-\pi^-K^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7693	2521	1	7697
7695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\omega\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K_L\eta', \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7694	6795	1	7698
7696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+K^*K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, D^+ \to K_SK^{*+}, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \pi^0 \to e^+e^-, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7695	6796	1	7699
7697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $D_2^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta',$ $\bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7696	6797	1	7700
7698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, \bar{K}^0 \to K_S, D^- \to \pi^-K_1'^0,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_1'^0 \to \pi^-K^{*+},$ $D^0 \to \pi^0\pi^+K^-, D^0 \to K_SK_S, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7697	4015	1	7701
7699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+K^*D_s^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^0K^0, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\bar{K}_1'^0, K^0 \to K_S, D_s^- \to \rho^-\eta, \bar{K}_1'^0 \to \pi^+K^{*-}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7698	6798	1	7702
7700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega D^-, \bar{B}^0 \to \bar{K}^0K^+D^{*0}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+,$ $K_L \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7699	6799	1	7703

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\eta K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	7700	6800	1	7704
7702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7701	6801	1	7705
7703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	7702	6802	1	7706
7704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7703	350	1	7707
7705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^+D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^-K^+, D_s^+ \to K_SK^+,$ $D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D_s^- \to \pi^-\phi, D^+ \to \mu^+\nu_\mu\bar{K}^*, \phi \to K_LK_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma)$	7704	6803	1	7708
7706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{\Delta}^-\Lambda, \bar{B}^0 \to \rho^-D^+n\bar{n}, \bar{\Delta}^- \to \pi^+\bar{n}, \Lambda \to \pi^-p,$ $\rho^- \to \pi^0\pi^-, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma)$	7705	6804	1	7709
7707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+\gamma, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{K}^0K^{*+}D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-\phi,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to K^*a_1^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \phi \to \eta\gamma, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7706	6805	1	7710
7708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \eta D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \rho^+K^{*-}, D^+ \to e^+\nu_e\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7707	6806	1	7711
7709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^-D^+D^-, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\pi^+K^{*-}, D^- \to e^-\bar{\nu}_eK^*, \bar{D}^0 \to \pi^0\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7708	6807	1	7712
7710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\phi, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_L\phi, \bar{K}^0 \to K_L,$ $\phi \to \pi^0\rho^0, \bar{D}^0 \to \rho^-K^{*+}, K_L \to e^-\nu_e\pi^+, \phi \to K_LK_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7709	6808	1	7713

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_SK_SK^-, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7710	4734	1	7714
7712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S, K^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7711	6809	1	7715
7713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K^*, D^- \to e^-\bar{\nu}_eK^0, D^0 \to K^-a_1^+, K^* \to \pi^-K^+, K^0 \to K_L,$ $a_1^+ \to \rho^0\pi^+, K_L \to e^-\nu_e\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7712	6810	1	7716
7714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to D^{*+}D_s^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^0\pi^+K^-, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^- \to \pi^0\pi^-\phi, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to e^-\bar{\nu}_e\phi, K_S \to \pi^0\pi^0, \phi \to \pi^+\rho^-, \bar{K}^0 \to K_L, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7713	6811	1	7717
7715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, B^0 \to \omega\bar{K}^*K^+\bar{D}^{*-}, D_s^+ \to \rho^+\eta\gamma, D_1^- \to \pi^+\pi^-D^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7714	6812	1	7718
7716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_LK^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	7715	6813	1	7719
7717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{B}^0 \to \pi^+\pi^+K^{*-}D^-D^0, D_1'^+ \to \pi^0D^{*+}, K^{*-} \to \pi^0K^-,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^0 \to K^-a_1^+, D^{*+} \to \pi^0D^+, a_1^+ \to \pi^+f_0(600), D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7716	6814	1	7720
7718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^- \to \tau^-\bar{\nu}_\tau, \tau^- \to \nu_\tau K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-K^-\gamma)$	7717	6815	1	7721
7719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7718	1299	1	7722
7720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_s^-D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^- \to \pi^-\phi,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \phi \to K_LK_S, D^{*0} \to D^0\gamma, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7719	6816	1	7723

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7720	6817	1	7724
7722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\eta K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7721	6818	1	7725
7723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7722	4890	1	7726
7724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^-f_0(600), \bar{D}^0 \to \pi^-K_1^+, D^0 \to \rho^+K^{*-}, K_1^+ \to \pi^0\pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	7723	6819	1	7727
7725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\eta'\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^+\pi^-K^*, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	7724	6820	1	7728
7726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}\bar{n}\Lambda, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda \to \pi^0n,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0K^*, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7725	6821	1	7729
7727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^-\bar{K}^0D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7726	6822	1	7730
7728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+,$ $D^- \to K_Sa_1^-, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	7727	6823	1	7731
7729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^-\pi^-K^+, D_1^+ \to \pi^+\pi^-D^+,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	7728	6824	1	7732
7730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, X_u^- \to \rho^0\pi^+\pi^-\pi^-\eta, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7729	1710	1	7733
7731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_2^{*0}J/\psi, B^0 \to \mu^+\nu_\mu D_1^-, K_2^{*0} \to \pi^0K^0, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-,$ $D_1^- \to \pi^0\pi^0D^-, K^0 \to K_L, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7730	6576	1	7734

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \phi D^+ D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \phi \to \pi^+\rho^-,$ $D^+ \to \mu^+\nu_\mu \bar{K}^0, D_s^- \to e^-\bar{\nu}_e \bar{K}^0, K^* \to \pi^0 K^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7731	6825	1	7735
7733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\pi^+K^-, D_s^+ \to \rho^+\eta, D^0 \to \pi^+\pi^-\bar{K}^*, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	7732	6826	1	7736
7734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\eta D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7733	6827	1	7737
7735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K^0 a_1^+,$ $D_1'^+ \to \pi^0 D^{*+}, \bar{D}^0 \to \rho^- K^{*+}, K^0 \to K_S, a_1^+ \to \rho^0\pi^+, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7734	6828	1	7738
7736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^- K_S, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D_s^{*+} \to D_s^+\gamma, D^0 \to \omega K_S, D_s^+ \to \pi^+\eta, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7735	6829	1	7739
7737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\omega D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7736	6830	1	7740
7738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta D^{*+}D_s^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0,$ $D_s^- \to \tau^-\bar{\nu}_\tau, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to e^+\nu_e\rho^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7737	6831	1	7741
7739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega\bar{K}^0\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, \eta_c \to \pi^-\eta\bar{K}^0K^+, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7738	6832	1	7742
7740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \omega K_S, \bar{D}^0 \to \pi^-K^+, D^0 \to K^-a_1^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7739	6833	1	7743

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-, D^- \to \pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7740	6834	1	7744
7742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0\bar{D}^0D^{*0}, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, K^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K_S,$ $D^{*0} \to D^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	7741	6835	1	7745
7743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\bar{K}^0K^*D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	7742	6836	1	7746
7744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D_1'^+ \to \pi^+D^{*0}, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7743	981	1	7747
7745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^*\bar{D}^{*0}n\bar{p}, \bar{B}^0 \to \eta D^+D_s^-, K^* \to \pi^-K^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, D_s^- \to \rho^-\eta, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7744	6837	1	7748
7746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0J/\psi, B^0 \to \rho^0p\bar{\Sigma}_c^-, K^0 \to K_S, J/\psi \to K^*\bar{K}^*\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-,$ $K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7745	2371	1	7749
7747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^0\pi^0, K_S \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	7746	6838	1	7750
7748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\eta_c, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, K_S \to \pi^0\pi^0, \eta_c \to \rho^+\rho^-\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7747	6839	1	7751
7749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^0\eta'D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7748	87	1	7752
7750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \omega\omega D^0, D_1^- \to \pi^0\pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7749	731	1	7753

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^0D^{*+}D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, D_s^- \to \tau^-\bar{\nu}_\tau, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	7750	6840	1	7754
7752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^+K^-K^-D^-, \bar{B}^0 \to \rho^0\rho^-D^{*+}, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7751	6841	1	7755
7753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0K_L, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7752	6842	1	7756
7754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^0 \to K_S, D^- \to K_SK^{*-},$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7753	6843	1	7757
7755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-K^0\bar{K}^*D^{*+}, D_1^+ \to \pi^+D^{*0}, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0, D^0 \to \pi^+K^-\eta', D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\eta' \to \rho^0\gamma, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7754	6844	1	7758
7756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^-p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK_1^+, K_1^+ \to \omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7755	6845	1	7759
7757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^0\bar{K}^0K^+K^-D^-, \bar{B}^0 \to \rho^0\rho^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7756	6846	1	7760
7758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^-\bar{\Sigma}^+\Xi_c^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Xi_c^0 \to \rho^0\bar{K}^0\Sigma^0, D^- \to \mu^-\bar{\nu}_\mu K_1^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \Sigma^0 \to \Lambda\gamma,$ $K_1^0 \to \rho^0K^0, \Lambda \to \pi^-p, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	7757	6847	1	7761
7759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^+\bar{D}^{*-}, D_1^- \to \pi^+\pi^-D^-, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \bar{D}^0 \to \omega K^*, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $K_L \to \pi^0\pi^0\pi^0, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7758	6848	1	7762
7760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to D^{*+}D_s^-, D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to K^0K^{*-}, D^0 \to e^+\nu_eK^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	7759	6849	1	7763

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+ D^0, D^- \to K_S K^{*-}, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7760	6850	1	7764
7762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	7761	150	1	7765
7763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-K^0\bar{K}^0\bar{K}^0D_s^{*+}, D_1^- \to \pi^+\pi^-D^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, D^- \to e^-\bar{\nu}_e K_2^{*0}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D_s^+ \to \pi^+ f_0(980), K_2^{*0} \to \pi^0\pi^0K^*, f_0(980) \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7762	6851	1	7766
7764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^0K^0, D^0 \to \pi^+\pi^-K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7763	6852	1	7767
7765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, a_1^- \to \pi^0\rho^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7764	6853	1	7768
7766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-p\bar{p}, \bar{B}^0 \to D^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K_S,$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \tau^-\bar{\nu}_\tau, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7765	6854	1	7769
7767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	7766	2158	1	7770
7768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, K^0 \to K_L, D^- \to \pi^0K_L\pi^-,$ $D^0 \to K^-a_1^+, D_1'^+ \to \pi^+D^{*0}, a_1^+ \to \pi^+f_0(600), D^{*0} \to D^0\gamma, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7767	6855	1	7771
7769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, a_1^- \to \pi^-f_0(600), \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma)$	7768	6856	1	7772
7770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D_1'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+D^{*0},$ $D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0, D^0 \to \pi^+K^-\eta', D^0 \to \rho^+K^{*-}, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7769	1376	1	7773
7771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^+K_1^-,$ $K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7770	4851	1	7774

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^0\bar{K}^0 D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to \pi^- K_1^{'0}, D_2^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $K_1^{'0} \to \pi^- K^{*+}, D^+ \to e^+\nu_e\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	7771	6857	1	7775
7773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0 D^{*0}\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^-K^+\eta',$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7772	6858	1	7776
7774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7773	6859	1	7777
7775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-K^+\bar{D}^{*0}\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^-D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Delta^+ \to \pi^+n, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\omega, D^0 \to K_L\omega,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7774	6860	1	7778
7776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^0 \to K_S, K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^0K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D_s^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7775	6861	1	7779
7777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\eta', \bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-},$ $D^- \to \pi^-K_1^{'0}, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_1^{'0} \to \pi^-K^{*+},$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7776	6862	1	7780
7778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to \pi^0\pi^-K^*, D_s^+ \to \tau^+\nu_\tau,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+\omega K^-, D^- \to \pi^-K_1^{'0}, \omega \to \pi^0\pi^+\pi^-, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7777	6863	1	7781
7779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-\bar{\Sigma}^+\Sigma^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^-\pi^-K^{*+}, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^- \to \pi^-n, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^{*+} \to \pi^0K^+, D^0 \to e^+\nu_e\pi^0K^-, D_s^- \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7778	6864	1	7782
7780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\rho^-\rho^-K^0D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, D_s^- \to \pi^-\eta', D^{*+} \to \pi^+D^0, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^+K^-\eta', \eta \to \pi^0\pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7779	496	1	7783

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta D^{*0}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^{*0} \to \pi^0 D^0, D_s^- \to K^*K^-, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7780	6865	1	7784
7782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-K^+K^{*-}D^-, \bar{B}^0 \to \rho^-D^+, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^0K^-,$ $D^- \to \mu^-\bar{\nu}_\mu\omega, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\eta, \omega \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7781	6866	1	7785
7783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to K_S a_1^+, K^0 \to K_L, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	7782	6867	1	7786
7784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to e^-\bar{\nu}_e K^*, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, D_s^+ \to \rho^0K^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma)$	7783	6868	1	7787
7785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+D^+n\bar{\Delta}^{++}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^0 \to \pi^0\rho^0, D_s^- \to K^*K^{*-}, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K_L \to e^+\nu_e\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7784	6869	1	7788
7786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}_1^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7785	6870	1	7789
7787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\omega K^*\bar{K}^*D^0, D^- \to \pi^0K_L\pi^-, D_s^+ \to \bar{K}^*K^{*+},$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7786	3618	1	7790
7788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	7787	4101	1	7791
7789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\rho^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7788	1814	1	7792
7790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7789	6871	1	7793

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{n}p, B^0 \to \pi^-\rho^+\rho^+\eta\omega K^0 D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, K^0 \to K_L, D^- \to \pi^0\pi^- K^*, \bar{D}^0 \to \rho^- K^{*+},$ $K_L \to \pi^0\pi^0\pi^0, K^* \to \pi^- K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma)$	7790	6872	1	7794
7792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0 K^* K^- D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^- K^*,$ $D_s^{*+} \to D_s^+\gamma, K^* \to \pi^- K^+, D^+ \to \pi^+\pi^+\pi^+\pi^- K^-, K^* \to \pi^- K^+, D_s^+ \to e^+\nu_e\phi, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	7791	6873	1	7795
7793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+ D^0,$ $K^* \to \pi^- K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^- K^+K^-)$	7792	2102	1	7796
7794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ K^0\bar{K}^* K^+ K^{*-}\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+} D_s^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^0 D^-, D_2^{*+} \to \pi^0 D^+, D_s^- \to \pi^+\pi^- K_S K^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^- K^+K^-, \pi^0 \to e^+e^-, D^+ \to \pi^0 K_L\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^- K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7793	6874	1	7797
7795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \pi^0\pi^+\bar{\Delta}^{++}\Sigma_c^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K^0 \to K_L, \Lambda_c^+ \to \pi^0\bar{K}^0 p, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7794	110	1	7798
7796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^- D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+ K^-, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7795	6875	1	7799
7797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^- K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, K^0 \to K_L, \bar{D}^0 \to \pi^0 K_S,$ $D^0 \to \pi^+ K^-\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7796	2864	1	7800
7798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^- D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^{*+} \to \pi^+ D^0, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $D^+ \to K_L\pi^+ K^+ K^-, D^0 \to \pi^0 K_L\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma)$	7797	6876	1	7801
7799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\omega D^-\bar{n}\Delta^{++}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $\Delta^{++} \to \pi^+ p, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+\pi^- K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7798	6877	1	7802
7800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+ K^0 D^-, \bar{B}^0 \to \rho^0\bar{K}^0\bar{D}^0 D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, D^- \to \pi^- K_1'^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0 K_L, D^{*0} \to D^0\gamma,$ $K_1'^0 \to \pi^0 K^*, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+ K^-, K^* \to \pi^- K^+$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7799	6878	1	7803

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0 D_s^+,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^+\omega K^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7800	6879	1	7804
7802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta'\Sigma^{*0}\bar{\Xi}_c'^0, \bar{B}^0 \to D^{*+}a_1^-\gamma, \eta' \to \pi^+\pi^-\eta, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \eta \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+,$ $D^0 \to K_LK^+K^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7801	6880	1	7805
7803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to e^+\nu_e K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	7802	5631	1	7806
7804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+D^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to K_S\eta', \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7803	6881	1	7807
7805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \bar{K}^*K^{*+},$ $D_0^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7804	6882	1	7808
7806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{K}^0D^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^0K^0, D^0 \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7805	6883	1	7809
7807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \omega K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	7806	6884	1	7810
7808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_L\pi^-K^+, D^0 \to \pi^0K_L, \bar{D}^0 \to K_L\pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	7807	6885	1	7811
7809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D^0 \to \pi^0K^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7808	574	1	7812
7810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c1}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^0 \to K_L, \chi_{c1} \to \pi^-\rho^+\eta K^0\bar{K}^0,$ $D_1^+ \to \pi^0D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	7809	6886	1	7813

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^0\pi^+\phi,$ $D^- \to \pi^0\pi^- K_S, \phi \to K_L K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7810	6887	1	7814
7812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^+ n\bar{p}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e K_2^{*0},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, K_2^{*0} \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\eta K_S, \bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7811	6888	1	7815
7813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^+\pi^+K^-,$ $D^- \to \pi^0\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7812	6889	1	7816
7814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_S a_1^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\bar{K}^0K^-, D^0 \to \pi^+K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7813	6890	1	7817
7815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^-\omega\bar{K}^0D^+\bar{D}^0, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\omega \to \pi^0\gamma, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7814	6891	1	7818
7816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0\bar{K}^0K^{*+}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $D^- \to \pi^0 K_L\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7815	6176	1	7819
7817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	7816	6892	1	7820
7818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^*D^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7817	6893	1	7821
7819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-K^*K^{*-}D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^-K_1'^0, K_1'^0 \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7818	6894	1	7822
7820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^0\pi^+\eta, D^+ \to \pi^+K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7819	6895	1	7823

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^- D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^- K^*, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Delta^+ \to \pi^+ n, D^{*+} \to D^+\gamma, K^* \to \pi^0 K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7820	6896	1	7824
7822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^+ n, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^0\rho^0, \bar{\Lambda} \to \pi^0\bar{n}, \bar{D}^0 \to \omega K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7821	6897	1	7825
7823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^+ K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0, K^* \to \pi^- K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7822	6898	1	7826
7824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}_1^0\psi(3770), \bar{D}^{*-} \to \pi^0 D^-, \bar{K}_1^0 \to \rho^+ K^-,$ $\psi(3770) \to D^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \omega K^*, K^* \to \pi^- K^+,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7823	6899	1	7827
7825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 p\bar{\Lambda}_c^-, \bar{B}^0 \to \bar{K}^* D^+ D^-, K^0 \to K_S, \bar{\Lambda}_c^- \to \pi^0 K^0\bar{p},$ $\bar{K}^* \to \pi^+ K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0 K_L\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	7824	6900	1	7828
7826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to K^{*-} D^+\bar{D}^0\gamma, D_1^- \to \pi^0\pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to K_L\omega, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_L, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K_L \to e^-\nu_e\pi^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7825	6901	1	7829
7827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+} a_1^-, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^0 D^+,$ $a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0, D^+ \to \pi^0\pi^+\pi^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7826	6902	1	7830
7828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^0, \bar{B}^0 \to K^* K^- D^{*+}, K^{*+} \to \pi^+ K^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0, K^0 \to K_S, K^0 \to K_S, \bar{K}^* \to \pi^+ K^-,$ $K^0 \to K_L, D^0 \to K^- a_1^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7827	6903	1	7831
7829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+} n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to K_L\eta', K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \pi^0 \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	7828	6904	1	7832
7830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\omega D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\bar{K}^0 K^+, K^* \to \pi^- K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7829	6905	1	7833

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L\eta_c, B^0 \to K^+\bar{D}^{*-}D^0, \eta_c \to \pi^-\bar{K}^*K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to e^+\nu_e K^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7830	6906	1	7834
7832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^0D^+D^-, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^-\pi^-K^+, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-)$	7831	6907	1	7835
7833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\rho^+\rho^-K^0K^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, D^- \to K_SK^{*-}, \bar{D}^0 \to K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7832	6908	1	7836
7834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, D_s^+ \to \rho^+\eta, D^0 \to e^+\nu_eK^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7833	6909	1	7837
7835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_SK^+, \bar{D}^0 \to \rho^0K^*, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7834	6910	1	7838
7836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^{*+}D_s^-, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\phi, K^0 \to K_L, D^0 \to \pi^0K_L, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	7835	6911	1	7839
7837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_LK^{*-}, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7836	230	1	7840
7838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, B^0 \to \pi^-\phi\bar{D}^0D_s^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\phi \to K_LK_S, \bar{D}^0 \to \pi^0\rho^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-,$ $D_s^+ \to \bar{K}^0K^{*+}, \omega \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7837	6912	1	7841
7839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}\gamma, \bar{D}^{*-} \to D^-\gamma, \bar{K}^0 \to K_L,$ $D^+ \to K_Sa_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7838	6913	1	7842
7840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^-D^+, D^- \to \mu^-\bar{\nu}_\mu\eta, D^+ \to e^+\nu_e\bar{K}^0,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	7839	6914	1	7843

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to K^{*-}D^+n\bar{\Lambda}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\eta',$ $K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K_S, \bar{\Lambda} \to \pi^+\bar{p}, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7840	6915	1	7844
7842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K^*, D^0 \to \pi^+K_SK^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	7841	6916	1	7845
7843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, D^- \to \pi^0\pi^0\pi^0\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D_s^+ \to \rho^+\eta, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7842	6917	1	7846
7844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^0K^0K^0\bar{K}^0\bar{K}^*K^-D^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $K^0 \to K_S, K^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K^0 \to K_L, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7843	6918	1	7847
7845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D_s^+ \to \rho^+\eta', D_1^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^+\eta K^-, \eta \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7844	6294	1	7848
7846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+\gamma, \bar{B}^0 \to \pi^+\pi^-\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi,$ $\omega \to \pi^0\gamma, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^0 \to \pi^0\eta',$ $\eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7845	6919	1	7849
7847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^-\bar{n}p, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	7846	6920	1	7850
7848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \pi^0\rho^-D^+, D_1^+ \to \pi^+D^{*0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7847	6921	1	7851
7849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, D^- \to \pi^0K_L\pi^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*0} \to D^0\gamma, \bar{\Delta}^+ \to \pi^-\bar{n}, K_L \to e^-\nu_e\pi^+, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^+\pi^+\pi^-K^-, D_s^+ \to \pi^+\phi,$ $\phi \to K^+K^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7848	6922	1	7852
7850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^0\pi^-\omega, D^0 \to \pi^0K_L,$ $\omega \to \pi^0\pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7849	6923	1	7853

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+\rho^-\rho^-\eta\eta' D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^0 D^+, \bar{\Lambda}_c^- \to \pi^- K^{*+}\bar{p},$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\rho^0, K^{*+} \to \pi^0 K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma)$	7850	6924	1	7854
7852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Sigma^0\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to D^+\gamma,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, D^- \to \pi^0\pi^0\pi^0\pi^- K^0, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \Lambda \to \pi^- p, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7851	6925	1	7855
7853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^+ D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+ K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^- K^+, D_s^- \to \rho^-\eta',$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7852	6926	1	7856
7854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0 K^* K^-, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, K^0 \to K_L, K^* \to \pi^- K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to K_L K_L$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7853	6927	1	7857
7855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^- D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\bar{K}^0 D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^+ \to K_S K_S K^+, D^0 \to \pi^+ K_1^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7854	6928	1	7858
7856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \pi^+ K^- D^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\phi,$ $D^0 \to K_L\eta, \bar{D}^0 \to \pi^0\pi^- K^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to K^+ K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7855	6929	1	7859
7857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\rho^+\bar{D}^0 D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $D_s^+ \to \pi^0\pi^+\omega, D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7856	3699	1	7860
7858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	7857	6930	1	7861
7859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^- D^0, K^* \to \pi^0 K^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K^{*-} \to \pi^0 K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7858	6931	1	7862
7860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_s^-, \bar{B}^0 \to \pi^0\rho^- D^+\bar{\Sigma}^+\Sigma^-, D^{*+} \to \pi^+ D^0, D_s^- \to K_L\pi^+\pi^- K^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+ K^-, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^- n, D^0 \to K_L\phi, \phi \to K^+ K^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- K^- n\bar{n}\gamma\gamma\gamma\gamma)$	7859	6932	1	7863

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+\bar{\Sigma}^+\Sigma^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \bar{D}^0 \to \pi^0\rho^-K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7860	6933	1	7864
7862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D_1^+ \to \pi^+\pi^-D^+, D^{*+} \to \pi^0D^+,$ $D^+ \to e^+\nu_e\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7861	6934	1	7865
7863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7862	6935	1	7866
7864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\eta K_S, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, \bar{D}^0 \to \rho^0K^*, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7863	6936	1	7867
7865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^-K^*K^-D^{*+}, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7864	6937	1	7868
7866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_L, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+,$ $K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7865	6938	1	7869
7867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, B^0 \to K^*D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^+K_SK_SK^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7866	1081	1	7870
7868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-K^+D_s^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D_s^- \to K_SK^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7867	4616	1	7871
7869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^+K^-D^+D^-, D^+ \to K_Sa_1^+, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7868	6939	1	7872
7870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^-K^+D^+D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^*, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_S, K^* \to \pi^0K^0,$ $D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7869	6940	1	7873

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^0\pi^0\pi^+\omega, \bar{D}^0 \to K_S\eta', \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7870	6941	1	7874
7872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+D^-\Delta^0\bar{\Delta}^+, \bar{B}^0 \to D^+\Delta^-\bar{n}, D^- \to K_L a_1^-, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D^+ \to \pi^+K^-K^{*+}, \Delta^- \to \pi^-n, K_L \to e^+\nu_e\pi^-, a_1^- \to \rho^0\pi^-, K^{*+} \to \pi^+K^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7871	6942	1	7875
7873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to K^0K^{*-}, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7872	6943	1	7876
7874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to K^*a_1^-, D_s^+ \to \rho^+\eta',$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^0K^0, a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $K^0 \to K_L, \rho^- \to \pi^0\pi^-, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7873	6944	1	7877
7875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7874	388	1	7878
7876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+\pi^-K^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to \pi^-\phi, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7875	2067	1	7879
7877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\omega D^-, \bar{B}^0 \to \omega\bar{K}^0\eta_c, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \eta_c \to \pi^+K^*K^-, K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7876	6945	1	7880
7878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7877	6946	1	7881
7879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^{*0}, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $\bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7878	2328	1	7882
7880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	7879	6947	1	7883

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^{*+}\Sigma^0\bar{\Sigma}^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma)$	7880	6948	1	7884
7882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to K^-a_1^+, K^* \to \pi^-K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma)$	7881	6949	1	7885
7883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to D^{*+}\Sigma^0\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\Lambda \to \pi^0n, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7882	6950	1	7886
7884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, D_s^+ \to \pi^+\phi, D_1^- \to \pi^+\pi^-D^-,$ $\bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K^+K^-, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7883	4481	1	7887
7885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7884	375	1	7888
7886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega n\bar{\Lambda}_c^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Lambda},$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \bar{\Lambda} \to \pi^0\bar{n}, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7885	6951	1	7889
7887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\phi, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7886	6952	1	7890
7888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^+K^*,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, K^0 \to K_S, K^* \to \pi^0K^0, D^+ \to \pi^0K_L\pi^+,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7887	6953	1	7891
7889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to D^-D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_S, D_s^+ \to \bar{K}^*K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7888	6954	1	7892
7890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, D_0^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7889	1364	1	7893

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7890	2863	1	7894
7892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^0, a_1^- \to \pi^0\bar{K}^0K^-, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	7891	6361	1	7895
7893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-K^+K^-, D^{*+} \to \pi^0D^+,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	7892	5362	1	7896
7894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7893	6955	1	7897
7895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \pi^+\omega D^-p\bar{p}, D_1^- \to \pi^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	7894	6956	1	7898
7896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \rho^0\rho^+\rho^-D^0, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7895	6472	1	7899
7897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, a_1^- \to \pi^+\pi^-\pi^-, D^+ \to \pi^0\pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7896	6957	1	7900
7898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega\omega D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to K_LK_LK^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7897	6958	1	7901
7899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7898	113	1	7902
7900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to D^+\Delta^0\bar{p}, \bar{D}^0 \to \pi^-K^+\eta', D_s^+ \to \rho^+\eta',$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \Delta^0 \to \pi^-p, \eta' \to e^+e^-\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	7899	6959	1	7903
7901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^+, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^+\pi^-K_S,$ $D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7900	2199	1	7904

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	7901	6960	1	7905
7903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\omega K^-, D^0 \to K^-a_1^+,$ $D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \omega \to \pi^0\pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7902	6961	1	7906
7904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^-\bar{K}^0D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \rho^-K^*, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0,$ $K_L \to e^+\nu_e\pi^-, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7903	1477	1	7907
7905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \pi^-K^0\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^+\pi^-\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	7904	6962	1	7908
7906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}\Delta^+\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\bar{D}^0 \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7905	3781	1	7909
7907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}_1'^0 \to \pi^+K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7906	473	1	7910
7908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+D^-n\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7907	6963	1	7911
7909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^0K^-K^{*+}D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*+} \to \pi^0D_s^+,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to e^+\nu_e\phi, K_S \to \pi^0\pi^0,$ $\phi \to \eta\gamma, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	7908	6964	1	7912
7910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \rho^-\eta D^+, D^- \to K_Sa_1^-, D_s^+ \to \pi^+\phi,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, \phi \to K^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7909	6965	1	7913

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\omega\omega K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+},$ $D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7910	5409	1	7914
7912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{B}^0 \to \rho^0\pi^+K^0\bar{K}^0K^{*-}, X_u^+ \to \pi^0\pi^+\omega, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7911	5720	1	7915
7913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^+D^-, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0D_s^+,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\eta', D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \omega K^*, D_s^+ \to \rho^+\eta', \eta' \to \pi^0\pi^0\eta,$ $K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	7912	6966	1	7916
7914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\pi^+K^-, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to K_Sa_1^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0,$ $a_1^- \to \rho^0\pi^-, D_s^- \to \rho^-\eta, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7913	1309	1	7917
7915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \rho^0\bar{K}^0K^+\bar{D}^{*-}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^0\rho^-K^+, K^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7914	6967	1	7918
7916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \rho^-D_1^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7915	6968	1	7919
7917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Sigma^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, K^0 \to K_S, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p,$ $\bar{\Lambda}_c^- \to \pi^-\omega\bar{\Sigma}^0, D^0 \to \rho^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^0 \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7916	6969	1	7920
7918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \bar{K}^*K^+,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^-K^{*+}\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to e^+\nu_eK^-, D_s^- \to \pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7917	6970	1	7921
7919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, \bar{\Lambda}_c^- \to \pi^-\rho^+\bar{\Sigma}^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7918	6971	1	7922

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_L\phi, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \phi \to K_LK_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	7919	2861	1	7923
7921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, D^- \to e^-\bar{\nu}_eK^0, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, K^0 \to K_L, \Sigma^+ \to \pi^0p,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7920	6972	1	7924
7922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^+\eta D^-, D^- \to \mu^-\bar{\nu}_\mu K_1^0, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-K_S, K_1^0 \to \pi^-K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7921	2340	1	7925
7923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^{*+},$ $D^0 \to \pi^0\pi^0K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	7922	6973	1	7926
7924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^-)$	7923	6974	1	7927
7925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^-K^+\bar{p}, D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	7924	6975	1	7928
7926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^{*+}K^{*-}D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \rho^-\phi, K^0 \to K_L, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7925	6976	1	7929
7927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to K^+a_1^-, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	7926	6977	1	7930
7928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D_1'^- \to \pi^-\bar{D}^{*0}, \bar{D}^0 \to \pi^-K_1^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_1^+ \to \rho^+K^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	7927	6978	1	7931
7929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^-\bar{K}^0K^*D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1'^0,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K_1'^0 \to \pi^-K^{*+}, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	7928	6979	1	7932

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\eta\omega D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-K^0\bar{K}^0D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7929	6980	1	7933
7931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, B^0 \to \rho^0\pi^+\pi^-K^-K^{*+}\bar{D}^0, K^0 \to K_L, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7930	6981	1	7934
7932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \rho^-D^+, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\omega, D^0 \to K_S\eta', \bar{D}^0 \to \pi^-K^+\eta', \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7931	6982	1	7935
7933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^0D^+, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7932	6983	1	7936
7934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-K_S, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}\gamma, K_S \to \pi^0\pi^0, D^+ \to \pi^0\pi^+K^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7933	6984	1	7937
7935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+K^0D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, D^+ \to K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7934	6985	1	7938
7936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^0K^*, \bar{K}^0 \to K_L, D_s^- \to \rho^-\eta,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7935	1966	1	7939
7937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-K^+\eta_c, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-K^*K^-D^0, \rho^0 \to \pi^+\pi^-, \eta_c \to \pi^+\pi^+\pi^-K^0K^{*-},$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	7936	6986	1	7940
7938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^+\eta D^-, B^0 \to \rho^0\pi^+\eta K^-K^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $K^* \to \pi^-K^+, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7937	6987	1	7941

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \rho^- \bar{n} \Xi_c^{*+}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \Xi_c^{*+} \to \Xi_c^+\gamma, D_s^+ \to \rho^0 K^+, \Xi_c^+ \to \pi^0\pi^+\Xi^0, \rho^0 \to \pi^+\pi^-, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7938	6988	1	7942
7940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^{*+}, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to K^*K^{*-}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7939	6989	1	7943
7941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+\bar{n}\Delta^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\Delta^0 \to \pi^0 n, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	7940	6990	1	7944
7942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7941	6991	1	7945
7943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^+\phi,$ $D^{*+} \to \pi^+D^0, \phi \to K^+K^-, D^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7942	6992	1	7946
7944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^0K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7943	6993	1	7947
7945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^*K^-D^{*+}, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \rho^0\bar{K}^*, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	7944	6994	1	7948
7946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega\bar{K}^0D^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\rho^-D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	7945	6995	1	7949
7947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0K_L\pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7946	6996	1	7950
7948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega K^-K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $D^- \to e^-\bar{\nu}_eK_2^{*0}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, K_2^{*0} \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7947	6997	1	7951
7949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^*D^+, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, D^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7948	960	1	7952

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta_c n\bar{\Lambda}, \bar{B}^0 \to D_2^{*+}D_s^-, \eta_c \to \pi^0\pi^0\rho^0\pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n},$ $D_2^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\eta', \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K_L, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7949	6998	1	7953
7951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^-\eta,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7950	6999	1	7954
7952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \phi D^{*+}D_s^-, D^- \to K_Sa_1^-, \phi \to K^+K^-,$ $D^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\phi, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D^0 \to \pi^+\pi^-K_SK_S, \phi \to K^+K^-,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	7951	7000	1	7955
7953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^+D_s^{*-}, \bar{B}^0 \to \rho^-D^+\bar{\Delta}^-\Delta^-, K^0 \to K_L, D_s^+ \to \pi^0\pi^+\omega,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, \pi^0 \to e^+e^-,$ $\omega \to \pi^0\pi^+\pi^-, D_s^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	7952	7001	1	7956
7954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \omega\bar{p}\Xi_c'^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \Xi_c'^+ \to \Xi_c^+\gamma, D^- \to e^-\bar{\nu}_eK^*, D^0 \to K_SK^+K^-, \Xi_c^+ \to \pi^+K^-p, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7953	7002	1	7957
7955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^+, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7954	7003	1	7958
7956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^+D^-, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_1'^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, K_1'^0 \to \pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7955	7004	1	7959
7957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to D^+\gamma,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7956	7005	1	7960
7958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^-K_1^+, K_1^+ \to \omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7957	4657	1	7961
7959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0p\bar{\Sigma}^-, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^0 \to \pi^0K_L, \bar{\Sigma}^- \to \pi^-\bar{n},$ $D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7958	7006	1	7962
7960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^-D^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-, D^- \to \pi^0K_L\pi^-, K_L \to e^-\nu_e\pi^+, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	7959	7007	1	7963

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\rho^-D^+, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^+ \to \pi^0\pi^+K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7960	314	1	7964
7962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7961	7008	1	7965
7963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\bar{p}\Lambda_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $\Lambda_c^+ \to K^0K^-\Delta^{++}, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, \Delta^{++} \to \pi^+p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	7962	7009	1	7966
7964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^{*-}\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\phi, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^0K^*, \phi \to K^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7963	7010	1	7967
7965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+D^-n\bar{n}, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7964	7011	1	7968
7966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $D_1^+ \to \pi^0\pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^+\eta K^-, D^+ \to \bar{K}^*a_1^+, K^* \to \pi^-K^+, \eta \to \gamma\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7965	7012	1	7969
7967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to \pi^0\pi^+\phi, D_s^- \to \rho^-\phi, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7966	2756	1	7970
7968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Sigma}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*0} \to D^0\gamma, \bar{\Lambda} \to \pi^0\bar{n}, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7967	7013	1	7971
7969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^+D^{*0}D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma, D_s^{*-} \to D_s^-\gamma, D^0 \to \rho^+K^{*-}, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7968	4619	1	7972
7970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\bar{K}^0D^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^0 \to e^+\nu_e\pi^-, \bar{D}^0 \to \rho^-K^{*+},$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7969	7014	1	7973

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \tau^+\nu_\tau, D^0 \to \pi^0\pi^0K_S,$ $K_S \to \pi^+\pi^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7970	7015	1	7974
7972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \rho^-D^{*+}, K^0 \to K_S, \bar{D}^0 \to K^+a_1^-,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_eK^-,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7971	7016	1	7975
7973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, B^0 \to \pi^0\rho^+\eta D^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7972	7017	1	7976
7974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^*\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to K_S\psi', \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \psi' \to \pi^+\pi^-J/\psi, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, J/\psi \to \pi^0\pi^+\pi^-K^+K^-, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7973	7018	1	7977
7975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}D^-, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K^*,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, K^* \to \pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7974	7019	1	7978
7976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-\bar{D}^0D^{*0}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \rho^0\rho^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7975	7020	1	7979
7977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7976	7021	1	7980
7978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^0K^0\bar{K}^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\eta', \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $\eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7977	7022	1	7981
7979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\eta\eta\bar{p}\Lambda_c^+, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, \eta \to \pi^+\pi^-, \eta \to \gamma\gamma, \Lambda_c^+ \to \pi^+K^0\Xi^{*0}, K^0 \to K_L, D^0 \to K^-a_1^+,$ $K^0 \to K_S, \Xi^{*0} \to \pi^+\Xi^-, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \Xi^- \to \pi^-\Lambda, \rho^0 \to \pi^+\pi^-,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma)$	7978	7023	1	7982

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \bar{K}^0 D_s^+ D_s^-, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_L,$ $D_s^+ \to \rho^+\eta', D_s^- \to \pi^0 K^* K^{*-}, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7979	7024	1	7983
7981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+ K^- D_s^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, D_s^{*+} \to D_s^+\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \tau^+\nu_\tau, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7980	7025	1	7984
7982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to D^+ D_s^{*-}, J/\psi \to \mu^+\mu^-, K_1^0 \to \pi^+\pi^- K^0,$ $D^+ \to \pi^+\pi^+ K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D_s^- \to K^* K^{*-}, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^- K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	7981	7026	1	7985
7983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1^-, \bar{B}^0 \to D^+ a_1^-, D_s^+ \to \rho^+\phi\gamma, D_1^- \to \pi^+\pi^- D^-,$ $D^+ \to K_L a_1^+, a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, D^- \to K_L\pi^+\pi^-\pi^-, a_1^+ \to \pi^0\rho^+,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7982	7027	1	7986
7984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta K^0 K^{*-} D^+, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+ K^-, D^- \to \pi^0\pi^- K^*, \bar{K}^0 \to K_L, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	7983	7028	1	7987
7985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to K^0\eta_c, B^0 \to \bar{D}^{*-} D_{s0}^{*+}, K^0 \to K_S, \eta_c \to \bar{\Sigma}^+\Sigma^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0 D_s^+, K_S \to \pi^+\pi^-, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^- n, \bar{D}^0 \to K_L\pi^+\pi^-,$ $D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	7984	7029	1	7988
7986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^- D^+, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, D^0 \to \pi^0 K_L\pi^+\pi^-, D^- \to \pi^-\pi^- K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7985	284	1	7989
7987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+ K_S,$ $D_s^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, K_S \to \pi^+\pi^-, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7986	7030	1	7990
7988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-} n\bar{n}, \bar{B}^0 \to \pi^0\pi^-\omega\eta' D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^- K^+, \eta \to \gamma\gamma, \phi \to K_L K_S, K_L \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7987	7031	1	7991
7989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, B^0 \to \eta\bar{D}^{*-}\bar{\Delta}^0\Delta^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Delta^+ \to \pi^0 p, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D_s^{*+} \to D_s^+\gamma,$ $D^- \to e^-\bar{\nu}_e K^*, \pi^0 \to e^+e^-, K^0 \to K_S, D_s^+ \to \rho^+\eta, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7988	7032	1	7992

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^*\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, K^* \to \pi^-K^+,$ $\eta_c \to \pi^+\pi^-K^0\bar{K}^*, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^-\rho^+, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	7989	1322	1	7993
7991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta\omega D^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\eta\omega\bar{K}^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	7990	5893	1	7994
7992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \bar{K}^0\bar{\Sigma}^0\Sigma_c^{*0}, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-,$ $\bar{K}^0 \to K_S, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^+ \to \pi^+\rho^+K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Lambda_c^+ \to e^+\nu_e\Lambda, \rho^+ \to \pi^0\pi^+, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7991	7033	1	7995
7993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to K_SK^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma)$	7992	7034	1	7996
7994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to D_s^-\gamma, K^* \to \pi^-K^+, D^0 \to \pi^+\omega K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	7993	2641	1	7997
7995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, D^0 \to \pi^0K_L\eta, \bar{D}^0 \to K_L\pi^-K^+,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7994	7035	1	7998
7996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-n\bar{n}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, D^- \to \pi^0\pi^-\eta, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\eta \to \pi^0\pi^0\pi^0, \Lambda_c^+ \to \pi^0K^-\Delta^{++}, \Delta^{++} \to \pi^+p$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7995	7036	1	7999
7997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \pi^0\pi^0\pi^0\pi^-, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to K_S\phi, D_s^+ \to \pi^+\phi, D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^0\pi^0,$ $\phi \to K^+K^-, \phi \to \pi^-\rho^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7996	1130	1	8000
7998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L\eta_c, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \eta_c \to \rho^+\rho^-\omega, D_1'^+ \to \pi^0D^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7997	7037	1	8001

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
7999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^- D_2^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \rho^+ K^{*-}, K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7998	4688	1	8002
8000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, K^{*+} \to \pi^+K^0, D^- \to K_L K^{*-},$ $D^{*0} \to D^0\gamma, \tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^+ D^{*0}, K^0 \to K_S, K^{*-} \to K^-, D^0 \to \rho^+K^{*-},$ $D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \eta\eta, \bar{K}^0 \to K_L,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, K_L \to \mu^-\nu_\mu\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	7999	7038	1	8003
8001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to \pi^0\pi^+K_S,$ $\pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8000	7039	1	8004
8002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+\pi^- K_S, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma)$	8001	7040	1	8005
8003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^-\bar{n}p, \bar{B}^0 \to D^{*+}a_1^-, D^- \to K^*K^-, D^{*+} \to \pi^0 D^+,$ $a_1^- \to \pi^0\rho^-, K^* \to \pi^- K^+, D^+ \to \pi^+\pi^- K_S K^+, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8002	7041	1	8006
8004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to D^+D_s^-, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^+ \to K_S a_1^+, D_s^- \to K^0K^{*-}, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Lambda}, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{\Lambda} \to \pi^0\bar{n}, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8003	4791	1	8007
8005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^- K_1'^0, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^0 K_S,$ $K_1'^0 \to \pi^- K^{*+}, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8004	7042	1	8008
8006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi\Sigma^0\bar{\Omega}_c^0, \bar{B}^0 \to \bar{K}^0D^+D^-, \phi \to K_L K_S, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Omega}_c^0 \to K^0\bar{\Xi}^{*0}, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^+\pi^-, \Lambda \to \pi^0 n,$ $K^0 \to K_S, \bar{\Xi}^{*0} \to \pi^0\bar{\Xi}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8005	7043	1	8009
8007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^0 D^{*+}, \bar{D}^0 \to \omega K^*, D^{*+} \to \pi^0 D^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8006	3282	1	8010

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, D^- \to e^-\bar{\nu}_eK^0,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8007	7044	1	8011
8009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c1}, D^- \to \pi^0\pi^-K_S, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^0 \to K_L, \chi_{c1} \to \pi^+\pi^-\omega\bar{K}^0K^*, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8008	7045	1	8012
8010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to K_L\omega, K^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8009	7046	1	8013
8011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	8010	7047	1	8014
8012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta\omega K^0\bar{K}^0D^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\eta\bar{K}^*K^+D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-, \eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	8011	7048	1	8015
8013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\eta D^-, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^-\bar{n}, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8012	7049	1	8016
8014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\eta', \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-)$	8013	7050	1	8017
8015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_La_1^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to D^0\gamma, a_1^- \to \rho^0\pi^-, D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8014	807	1	8018
8016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	8015	7051	1	8019
8017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*K^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8016	7052	1	8020

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0K^0\bar{K}^*K^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^0\pi^0, D_s^- \to K^0K^{*-},$ $K^* \to \pi^-K^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8017	2156	1	8021
8019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0\bar{K}^0\bar{K}^*, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K^0\bar{K}^*,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	8018	7053	1	8022
8020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta K^+K^{*-}D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8019	7054	1	8023
8021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8020	7055	1	8024
8022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \omega K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8021	7056	1	8025
8023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^+\eta' D_s^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, D_s^- \to \pi^-\eta,$ $D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	8022	610	1	8026
8024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+D^{*+}\bar{p}\Lambda, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, \Lambda \to \pi^0n, K_S \to \pi^0\pi^0, D^0 \to \pi^0\bar{K}_1^0, D^- \to \pi^0K_L\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8023	7057	1	8027
8025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+\pi^-\omega, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \pi^0 \to e^+e^-,$ $K_L \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8024	7058	1	8028
8026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \omega K_S,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^+ \to K_Sa_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8025	3933	1	8029
8027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, K^0 \to K_L, D^- \to K^*K^-,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	8026	7059	1	8030

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^0 D^- D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0 D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^- \to \pi^-\eta, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0, \eta \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8027	3635	1	8031
8029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	8028	7060	1	8032
8030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-\bar{\Lambda}\Sigma^+, \bar{B}^0 \to \pi^+K^-\bar{D}^0 D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $\bar{\Lambda} \to \pi^0\bar{n}, \Sigma^+ \to \pi^0 p, \bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0 D^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\rho^+K^-,$ $\rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8029	7061	1	8033
8031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\omega, \bar{D}^0 \to \pi^0\pi^- K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8030	7062	1	8034
8032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{p}\Sigma_c^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $\omega \to \pi^0\pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to \pi^0\pi^-\phi, \Lambda_c^+ \to \rho^0\pi^+\Sigma^0, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-,$ $\Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^- p$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8031	7063	1	8035
8033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to J/\psi\bar{K}_1^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $J/\psi \to \mu^+\mu^-, \bar{K}_1^0 \to \pi^0\bar{K}^*, D_s^+ \to \mu^+\nu_\mu\eta, \bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma)$	8032	7064	1	8036
8034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+K^*\bar{K}^* D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^- K^+,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^- K^+K^-, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8033	7065	1	8037
8035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+ D^0,$ $K^0 \to K_L, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-)$	8034	7066	1	8038
8036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^- D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, D^- \to K_L a_1^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, a_1^- \to \pi^- f_0(600), \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma)$	8035	7067	1	8039
8037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\bar{K}^0K^*\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^0 K^0, \bar{D}^{*-} \to \pi^0 D^-, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, D^- \to \pi^0 K_L\pi^-, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8036	7068	1	8040
8038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\eta, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8037	7069	1	8041

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^0D^+, D^0 \to \pi^0K_L\eta, D_s^- \to \pi^-\eta', D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \gamma\gamma,$ $\eta' \to \rho^0\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8038	7070	1	8042
8040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\eta'D^-D^0, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \eta' \to \pi^0\pi^0\eta, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \eta \to \gamma\gamma, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8039	7071	1	8043
8041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{++}, \bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-,$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, D^- \to e^-\bar{\nu}_eK^0, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma)$	8040	7072	1	8044
8042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_2^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \omega K^*, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^0\pi^-\eta', \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8041	469	1	8045
8043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\eta'D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\eta' \to \omega\gamma, D^- \to K_L\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8042	7073	1	8046
8044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{D}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^-K^+, \tau^- \to \nu_\tau\pi^0\pi^-, D_1^+ \to \pi^+\pi^-D^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8043	6373	1	8047
8045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0K^0K^-D^+, D_1^- \to \pi^0\bar{D}^{*-}, K^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	8044	7074	1	8048
8046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^0n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^{*-},$ $\bar{D}^0 \to \pi^+\pi^-K_S, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K_Sn\bar{n}\gamma\gamma)$	8045	7075	1	8049
8047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_La_1^+,$ $\bar{D}^0 \to \pi^+\pi^-\eta, a_1^+ \to \pi^+f_0(600), \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8046	7076	1	8050
8048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, \bar{B}^0 \to \pi^+\pi^-\eta K^*K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\bar{K}^*, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8047	7077	1	8051

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to D^{*+}D'^-_{s1}, D^- \to \pi^-K_1'^0, D^{*+} \to \pi^+D^0,$ $D'^-_{s1} \to \pi^0D^{*-}_s, K_1'^0 \to \pi^0K^*, D^0 \to K_L\phi, D^{*-}_s \to D^-_s\gamma, K^* \to \pi^0K^0, \phi \to K_LK_S,$ $D^-_s \to \mu^-\bar{\nu}_\mu\eta, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8048	7078	1	8052
8050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, B^0 \to \pi^+\rho^-\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \Delta^0 \to \pi^0n,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, K^0 \to K_S,$ $D^- \to \pi^0\pi^-K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8049	7079	1	8053
8051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}_sD'^-_1, \bar{B}^0 \to \bar{K}^0\Lambda^+_c\bar{\Lambda}^-_c, D^{*+}_s \to D^+_s\gamma, D'^-_1 \to \pi^0\bar{D}^{*-},$ $\bar{K}^0 \to K_S, \Lambda^+_c \to K^{*-}\Delta^{++}, \bar{\Lambda}^-_c \to \pi^-\omega\bar{\Sigma}^0, D^+_s \to \bar{K}^0K^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \Delta^{++} \to \pi^+p, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+,$ $\bar{D}^0 \to \pi^-K^+_1, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n}, K^+_1 \to \rho^0K^+, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8050	7080	1	8054
8052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}^{--}_c, B^0 \to \rho^+\rho^-D^-\bar{n}p, \Delta^+ \to \pi^+n, \bar{\Sigma}^{--}_c \to \pi^-\bar{\Lambda}^-_c,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to K_L\pi^-, \bar{\Lambda}^-_c \to \pi^-K^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma)$	8051	7081	1	8055
8053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^{*+}_s, \bar{B}^0 \to \pi^-\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+}_s \to D^+_s\gamma,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\rho^+K^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^+_s \to \bar{K}^*K^{*+}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	8052	4670	1	8056
8054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \bar{K}^*D^-p\bar{\Lambda}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to K_La^-_1, \bar{\Lambda} \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^0K^*, \bar{K}^0 \to K_S, a^-_1 \to \pi^+\pi^-\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8053	7082	1	8057
8055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^-\bar{D}^0D^{*+}_s, B^0 \to \pi^0\rho^+\omega\omega D^-, \bar{D}^0 \to \pi^+\pi^-K_S, D^{*+}_s \to D^+_s\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, D^+_s \to \pi^0\pi^+\eta',$ $K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	8054	7083	1	8058
8056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	8055	7084	1	8059
8057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\eta'\bar{D}^0, \bar{B}^0 \to D^+D^{*-}_{s0}, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\bar{D}^0 \to \pi^+\rho^-, D^+ \to K_SK^{*+}, D^{*-}_{s0} \to \pi^0D^-_s, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, D^-_s \to e^-\bar{\nu}_e\eta, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8056	7085	1	8060

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8057	7086	1	8061
8059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+K^{*-}\eta_c, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to K^*\bar{K}^*, \bar{\Lambda}_c^- \to \phi\bar{p}, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $\phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	8058	7087	1	8062
8060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_L, D^+ \to K_LK^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\eta, K^{*+} \to \pi^+K^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8059	7088	1	8063
8061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{X}_{sd}\gamma, D_1^- \to \pi^-\bar{D}^{*0}, \bar{X}_{sd} \to \pi^0\rho^0\pi^+\rho^-\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8060	7089	1	8064
8062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\bar{K}^*D^-D^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8061	7090	1	8065
8063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \bar{K}^0\eta_c, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, \eta_c \to K^+K^+K^-K^-, D_s^+ \to \pi^0\pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8062	7091	1	8066
8064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \omega\gamma, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	8063	7092	1	8067
8065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^{*0}D_s^{*-}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\omega,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-,$ $D_s^- \to K^0K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8064	7093	1	8068
8066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta'D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta' \to \pi^0\pi^0\eta, D^+ \to \mu^+\nu_\mu\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8065	7094	1	8069
8067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\bar{K}^*K^+D^-, \bar{B}^0 \to D^+D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^0\pi^+K_S, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0, D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8066	7095	1	8070

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^-\omega D^+ n\bar{n}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	8067	7096	1	8071
8069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to K_L a_1^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, a_1^+ \to \pi^0\rho^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8068	2696	1	8072
8070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to K_L\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+K^-)$	8069	7097	1	8073
8071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+K^-K^{*+},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^0\pi^-K^+, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8070	7098	1	8074
8072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^+\pi^-\bar{K}^*, D^- \to K^*a_1^-, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8071	2090	1	8075
8073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8072	7099	1	8076
8074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-p\bar{p}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\omega D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^*,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8073	7100	1	8077
8075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to \rho^0\omega D^{*0}, D_1^+ \to \pi^0\pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \rho^+K^{*-}, D^0 \to \pi^+K_1^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_1^- \to \pi^+\pi^-K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8074	603	1	8078
8076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, \eta \to \pi^+\pi^-, D^- \to K_L\pi^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \rho^+\Lambda, \rho^+ \to \pi^0\pi^+, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8075	5673	1	8079
8077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8076	4664	1	8080
8078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $J/\psi \to \omega\omega K^0\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8077	230	1	8081

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \rho^0 D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to K_L a_1^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8078	7101	1	8082
8080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1'^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^0 D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^- \to \pi^0\pi^-\bar{K}^*, D^{*+} \to \pi^+ D^0, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8079	3715	1	8083
8081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D_2^{*+} \to \pi^+ D^{*0}, \bar{D}^0 \to K^+K^-, D^{*0} \to \pi^0 D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	8080	7102	1	8084
8082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+D_s^-\gamma, D^- \to e^-\bar{\nu}_e K^*, D^+ \to \pi^0\pi^+K_S,$ $D_s^- \to \rho^-\eta', K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8081	7103	1	8085
8083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega\bar{\Sigma}^0\Xi_c^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Xi_c^0 \to \pi^+K^{*-}\Sigma^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}, K^{*-} \to \pi^-\bar{K}^0,$ $\Sigma^{*0} \to \pi^0\Lambda, \bar{K}^0 \to K_L, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8082	7104	1	8086
8084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L,$ $D^- \to \pi^0 K_L\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_L \to e^+\nu_e\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8083	7105	1	8087
8085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \mu^-\bar{\nu}_\mu\phi, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_S, \phi \to K_L K_S,$ $K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8084	7106	1	8088
8086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to K_L a_1^+, K^* \to \pi^-K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	8085	7107	1	8089
8087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to K_L\eta', D^0 \to \mu^+\nu_\mu K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8086	7108	1	8090
8088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8087	3770	1	8091

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^-\phi,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8088	7109	1	8092
8090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to K_L\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8089	7110	1	8093
8091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8090	7111	1	8094
8092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta\bar{K}^0K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^0\pi^+K^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	8091	7112	1	8095
8093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\omega, D_0^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	8092	7113	1	8096
8094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-K_S,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D_1^+ \to \pi^0D^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^0K^+, K_S \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8093	7114	1	8097
8095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-\phi, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8094	7115	1	8098
8096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\eta_c(2S), \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta_c(2S) \to \pi^0\pi^0\pi^0\pi^-\rho^+K^-K^{*+}, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8095	2463	1	8099
8097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S,$ $D^0 \to \pi^+\eta K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_L, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	8096	1871	1	8100
8098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^{*+}, D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	8097	7116	1	8101

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, D^- \to K_S a_1^-, \rho^0 \to \pi^+\pi^-, D^0 \to K_S\eta',$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8098	3880	1	8102
8100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\rho^- K^0 K^- D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, D^+ \to \pi^0\pi^+ K_S, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8099	4265	1	8103
8101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \rho^- K^*,$ $\bar{K}^* \to \pi^+ K^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8100	7117	1	8104
8102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, D^- \to e^-\bar{\nu}_e\pi^- K^+, D_s^+ \to \pi^0\pi^0\pi^+\phi,$ $D^{*+} \to \pi^+ D^0, \phi \to K^+ K^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma)$	8101	7118	1	8105
8103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{K}^0 \to K_L,$ $D^+ \to K_L a_1^+, \bar{D}^0 \to \omega K_S, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, a_1^+ \to \pi^+ K^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8102	7119	1	8106
8104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_1'^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^+\pi^+\pi^-\pi^- K_S, \bar{D}^0 \to K_L\omega, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	8103	329	1	8107
8105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^- D^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e K_2^{*0},$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D_1^+ \to \pi^0 D^{*+}, K_2^{*0} \to \pi^0\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_L, D^0 \to \pi^+ K^-\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8104	7120	1	8108
8106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Sigma_c^{*0}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^- K^*,$ $\rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K^* \to \pi^0 K^0, \Lambda_c^+ \to \pi^0\rho^0\pi^+\Sigma^0, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^0\pi^0, \Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8105	3842	1	8109
8107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0 D_s^+,$ $D_1^+ \to \pi^0 D^{*+}, \bar{D}^0 \to K_S\eta', D_s^+ \to \rho^+\eta', D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0\pi^+\pi^- K_S, \rho^0 \to \pi^+\pi^-, \eta \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8106	7121	1	8110

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8107	1577	1	8111
8109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to D^+D_s^{*-}, D^- \to e^-\bar{\nu}_eK_2^{*0}, D_s^+ \to \pi^+\phi,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_2^{*0} \to \pi^0\pi^0K^*, \phi \to K_LK_S, \bar{K}^0 \to K_S, D_s^- \to \bar{K}^0a_1^-,$ $K^* \to \pi^-K^+, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, a_1^- \to \rho^0\pi^-,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	8108	7122	1	8112
8110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D^- \to K_LK_LK^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8109	7123	1	8113
8111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, D^+ \to K_SK^{*+}\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8110	7124	1	8114
8112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^0\bar{K}^0p, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8111	7125	1	8115
8113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\rho^-D^+n\bar{n}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8112	7126	1	8116
8114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^-K^{*+}D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, K^0 \to K_S, D^+ \to \pi^+\omega\bar{K}^0,$ $D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8113	7127	1	8117
8115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to K_S\eta', \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8114	7128	1	8118
8116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0K_L\pi^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8115	554	1	8119
8117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^0K^{*-}\phi D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K_S, K_L \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8116	7129	1	8120

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\bar{K}^*D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0K_L\pi^-, D_s^+ \to \rho^+\phi, \bar{K}^* \to \pi^+K^-,$ $\rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8117	7130	1	8121
8119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \rho^-\omega D^+\gamma, D^+ \to K_La_1^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K_SK^-, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma)$	8118	7131	1	8122
8120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, K^* \to \pi^-K^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8119	3095	1	8123
8121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8120	276	1	8124
8122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^-K^-D^{*0}, D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-,$ $D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8121	3811	1	8125
8123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \bar{X}_{sd}\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\omega K^*,$ $\bar{X}_{sd} \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8122	7132	1	8126
8124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^{*+}D^-, \bar{B}^0 \to \omega\bar{\Delta}^0\Xi_c^{*0}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0K_L\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Xi_c^{*0} \to \Xi_c^0\gamma, K^0 \to K_S, \Xi_c^0 \to \bar{K}^0\Lambda,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8123	7133	1	8127
8125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to K_La_1^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, a_1^- \to \pi^+\pi^-\pi^-, \phi \to K_LK_S, K_L \to e^+\nu_e\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8124	7134	1	8128
8126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, D^- \to e^-\bar{\nu}_eK^*, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	8125	7135	1	8129
8127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}\Sigma^0\bar{\Sigma}^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^0D^+, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, K^0 \to K_S, D^- \to \pi^0\pi^-\phi,$ $D^0 \to K^-a_1^+, D^+ \to \bar{K}^*a_1^+, \Lambda \to \pi^-p, K_S \to \pi^0\pi^0, \phi \to K^+K^-, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8126	7136	1	8130

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $D_{s0}^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^+\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8127	7137	1	8131
8129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \rho^0\rho^0\pi^+\pi^-K^0, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8128	2904	1	8132
8130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^+K^-\bar{D}^0D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to \pi^0K_L\eta, D^{*0} \to \pi^0D^0, K^0 \to K_L, D^0 \to e^+\nu_eK^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8129	7138	1	8133
8131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\eta D^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8130	294	1	8134
8132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^0 \to e^+\nu_eK^-, D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8131	7139	1	8135
8133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8132	7140	1	8136
8134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta',$ $\bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0,$ $D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8133	7141	1	8137
8135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\omega K^-D^0, \tau^+ \to \bar{\nu}_\tau\bar{K}^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to K_L\eta', \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	8134	7142	1	8138
8136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^{*+} \to \pi^+D^0, D_s^- \to K^0K^{*-},$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \rho^+K^{*-},$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8135	7143	1	8139
8137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8136	7144	1	8140

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8137	6978	1	8141
8139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{K}^0D^+\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^-D^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\phi, \bar{K}^0 \to K_L, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8138	7145	1	8142
8140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^0\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, K^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8139	7146	1	8143
8141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{D}^0 \to K_L\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8140	7147	1	8144
8142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-p\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8141	7148	1	8145
8143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta\eta\bar{K}^0D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\rho^+K^-, \bar{D}^0 \to K_L\omega, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K_L \to \pi^0\pi^0\pi^0, \omega \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma)$	8142	7149	1	8146
8144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $D_s^{*-} \to \pi^0D_s^-, K_S \to \pi^0\pi^0, D_s^- \to \pi^0\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma)$	8143	7150	1	8147
8145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^- \to \rho^-K^*, D^0 \to \pi^+\pi^-\omega,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \omega \to \pi^0\gamma, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8144	933	1	8148
8146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8145	7151	1	8149
8147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, D^- \to K_SK^{*-}, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	8146	7152	1	8150

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^+\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^- \to K^*K^{*-}, K^0 \to K_L, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8147	7153	1	8151
8149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^0 \to \eta\eta, D^- \to \pi^-\phi, D^+ \to K_Sa_1^+,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \phi \to K^+K^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8148	7154	1	8152
8150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^*\bar{K}^*D^-, \bar{B}^0 \to \pi^-\eta\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^- \to K_Sa_1^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8149	7155	1	8153
8151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	8150	7156	1	8154
8152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*n\bar{\Omega}_c^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{K}^* \to \pi^+K^-, \bar{\Omega}_c^0 \to \pi^-\bar{\Omega}^+,$ $D^0 \to K_L\omega, D_s^{*-} \to D_s^-\gamma, \bar{\Omega}^+ \to \pi^+\bar{\Xi}^0, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\phi \to \pi^-\rho^+, \bar{\Lambda} \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8151	7157	1	8155
8153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*\eta_c, \bar{B}^0 \to \bar{K}^*J/\psi, \bar{K}^* \to \pi^0K_S, \eta_c \to \Delta^{++}\bar{\Delta}^{++},$ $\bar{K}^* \to \pi^+K^-, J/\psi \to \pi^+\pi^-p\bar{p}, K_S \to \pi^+\pi^-, \Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-pp\bar{p}\bar{p}\gamma\gamma)$	8152	7158	1	8156
8154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	8153	7159	1	8157
8155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D_0^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	8154	7160	1	8158
8156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \omega\bar{K}^*, K_L \to e^-\nu_e\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8155	7161	1	8159
8157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\omega K^-, D^0 \to \pi^+\pi^+\pi^-K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8156	7162	1	8160

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0 D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, D^{*0} \to D^0\gamma,$ $D_1^+ \to \pi^+ D^{*0}, D^0 \to \pi^0\pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8157	7163	1	8161
8159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, K^0 \to K_L, D^{*+} \to \pi^0 D^+, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8158	7164	1	8162
8160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\rho^-K^*, \bar{B}^0 \to \pi^0\pi^+K^-D^0\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \pi^0 \to e^+e^-, K^0 \to K_L, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8159	7165	1	8163
8161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_2^{*+} \to \pi^0 D^+, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8160	334	1	8164
8162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \omega K^*K^{*-}D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8161	5023	1	8165
8163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-\gamma, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+K^-,$ $a_1^- \to \rho^0\pi^-, D^- \to K_SK^{*-}, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	8162	7166	1	8166
8164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^{\prime +}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\rho^+\omega D^+, D_1^{\prime +} \to \pi^0 D^{*+}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8163	7167	1	8167
8165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^-\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Delta^{++} \to \pi^+p, D^{*0} \to D^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8164	7168	1	8168
8166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\omega K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to K_Sa_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, K_S \to \pi^0\pi^0,$ $a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8165	7169	1	8169
8167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1^{\prime -}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, D_1^{\prime -} \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8166	3567	1	8170

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^{*0}, \bar{B}^0 \to D^+D_s^-, K^0 \to K_L, D^{*0} \to \pi^0D^0,$ $D^+ \to \pi^0\pi^+K^+K^-, D_s^- \to e^-\bar{\nu}_e\eta, K_L \to e^+\nu_e\pi^-, D^0 \to \rho^+K^{*-}, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8167	7170	1	8171
8169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0K^0\bar{K}^0K^-D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\rho^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8168	7171	1	8172
8170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\omega D^-, B^0 \to \rho^0\pi^+\rho^+\rho^-\eta D^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\eta, K^* \to \pi^-K^+,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8169	54	1	8173
8171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\bar{K}^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to K_L\omega, K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8170	7172	1	8174
8172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8171	7173	1	8175
8173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to K_La_1^+, \bar{D}^0 \to \omega K_S, a_1^+ \to \rho^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8172	7174	1	8176
8174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8173	7175	1	8177
8175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to D_2^{*-}D_s^{*+}, D^- \to \pi^-\eta', D_s^+ \to \rho^+\eta',$ $D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, \eta' \to \pi^0\pi^0\eta, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $D_s^+ \to \mu^+\nu_\mu, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8174	7176	1	8178
8176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, D^- \to \pi^-K_SK^+K^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8175	7177	1	8179
8177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \rho^0\pi^+\rho^-\rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, D_s^+ \to \rho^+\phi,$ $D^+ \to \pi^+\pi^+K^-, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8176	7178	1	8180

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \omega K^*, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8177	544	1	8181
8179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\omega\bar{K}^*K^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e K_1^0, \tau^- \to \nu_\tau\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \pi^0 \to e^+e^-, K_1^0 \to \pi^-K^{*+},$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	8178	7179	1	8182
8180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \rho^+\bar{K}^*,$ $D_s^- \to \pi^-K^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	8179	7180	1	8183
8181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^+\rho^-\eta D^0, D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, \phi \to \pi^+\rho^-, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8180	3409	1	8184
8182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \rho^0\pi^-D^+\Sigma^+\bar{\Sigma}^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \Sigma^+ \to \pi^0p, \bar{\Sigma}^- \to \pi^0\bar{p}, D^0 \to \pi^-K_SK^+, D_s^- \to \pi^-\eta,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8181	7181	1	8185
8183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8182	430	1	8186
8184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \rho^-K^{*+}K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_SK^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8183	7182	1	8187
8185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta\bar{K}^*D_s^+, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, D_s^+ \to \rho^+\eta', K^0 \to K_L, D_s^+ \to \rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	8184	7183	1	8188
8186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8185	7184	1	8189
8187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Xi}_c^0, \bar{B}^0 \to \pi^0K^*K^-D^+, \bar{\Xi}_c^0 \to K^0\bar{\Sigma}^0, K^* \to \pi^-K^+,$ $D^+ \to \pi^+\omega\bar{K}^0, K^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p},$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	8186	7185	1	8190

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^-\pi^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8187	7186	1	8191
8189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0, D_s^- \to \pi^-\phi, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-,$ $\phi \to K^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	8188	7187	1	8192
8190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, B^0 \to \pi^0\omega K^+D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^0 \to \bar{n}\gamma,$ $\Delta^+ \to \pi^+n, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \pi^-K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	8189	7188	1	8193
8191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\eta D^-, B^0 \to \pi^0K^0D^+\bar{D}^{*-}, \eta \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	8190	7189	1	8194
8192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^-K^+\bar{D}^{*0}, B^0 \to \pi^0\pi^+\rho^-K^+D^-D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0K_L\pi^-, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to K_L\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8191	7190	1	8195
8193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Sigma^0\bar{\Xi}_c'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^-D^+\bar{n}p, \Sigma^0 \to \Lambda\gamma, \bar{\Xi}_c'^- \to \pi^-\pi^-K^+\bar{\Lambda},$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \Lambda \to \pi^0n, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8192	7191	1	8196
8194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^+K_1^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8193	148	1	8197
8195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $D_1^+ \to \pi^+\pi^-D^+, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \rho^-\eta, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8194	7192	1	8198
8196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to D^0\Delta^+\bar{\Delta}^+, D^- \to \pi^0\pi^-K_S, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^0 \to \pi^0\pi^+K^-, \Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8195	7193	1	8199
8197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0n\bar{\Omega}_c^0, \bar{B}^0 \to \rho^-\omega K^0\bar{K}^*D^+, \bar{K}^0 \to K_L, \bar{\Omega}_c^0 \to \pi^0K^0\bar{\Xi}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L,$ $\bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8196	7194	1	8200
8198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \eta D^0, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8197	7195	1	8201

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0K^+D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8198	473	1	8202
8200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_SK^+K^-, D^0 \to \pi^+\eta K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8199	7196	1	8203
8201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\omega K^*, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8200	6672	1	8204
8202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0K^*\bar{K}^*\bar{K}^*K^{*+}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, K^0 \to K_S, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, D^0 \to \pi^+\omega K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	8201	7197	1	8205
8203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8202	1045	1	8206
8204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, K^0 \to K_L, \bar{D}^0 \to K_L\omega,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0K_S, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8203	1484	1	8207
8205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \phi D^+D_s^{*-}, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to \pi^0\pi^-\phi, \phi \to \pi^+\rho^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\phi \to K^+K^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D_s^- \to \pi^0K^*K^{*-}, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8204	7198	1	8208
8206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega K^{*+}D_s^-, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \bar{K}^0 \to K_L, D^0 \to \mu^+\nu_\mu\pi^-, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, a_1^- \to \pi^-K^0\bar{K}^0, K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8205	7199	1	8209
8207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*-}\Delta^+\bar{\Omega}_c^0, \bar{B}^0 \to \pi^0\rho^-\eta D^+, K^{*-} \to \pi^-\bar{K}^0, \Delta^+ \to \pi^0p,$ $\bar{\Omega}_c^0 \to \rho^-\bar{\Omega}^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\bar{\Omega}^+ \to \pi^+\bar{\Xi}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8206	7200	1	8210

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_2^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D^- \to \mu^-\bar{\nu}_\mu\omega, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8207	7201	1	8211
8209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8208	7202	1	8212
8210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \rho^0\pi^-\omega\omega D^+, D^- \to K_S a_1^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600),$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8209	7203	1	8213
8211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to K^0K^{*-}D^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{\Lambda}_c^- \to \pi^-\bar{\Lambda}, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma)$	8210	7204	1	8214
8212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^+\rho^-K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L,$ $K^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	8211	7205	1	8215
8213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^0\bar{p}\Sigma_c^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \Lambda_c^+ \to \bar{K}^0K^+\Lambda, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, \Lambda \to \pi^-p, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8212	7206	1	8216
8214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_S\eta',$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8213	1842	1	8217
8215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, D_s^- \to \pi^-\omega,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8214	7207	1	8218
8216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to K^0K^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_S,$ $D^+ \to K_La_1^+, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600), K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	8215	7208	1	8219
8217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, D^- \to K_La_1^-, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8216	7209	1	8220

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8217	7210	1	8221
8219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8218	4277	1	8222
8220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\eta D^{*+}, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to K_La_1^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \omega K_S,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	8219	7211	1	8223
8221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^-\eta' D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \eta' \to \pi^0\pi^0\eta,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8220	7212	1	8224
8222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^-K^+, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	8221	7213	1	8225
8223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^0K^-D^{*+}\bar{n}p, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, K_L \to e^+\nu_e\pi^-, D^0 \to \pi^0\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8222	7214	1	8226
8224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	8223	7215	1	8227
8225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \rho^-K^*, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	8224	6041	1	8228
8226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^+D^-, \bar{B}^0 \to \eta D^{*+}\Delta^+\bar{\Delta}^{++}, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0\pi^-K_S,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8225	7216	1	8229
8227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8226	1274	1	8230
8228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^{*+} \to D_s^+\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, D^- \to \pi^0K_L\pi^-, D_s^+ \to \mu^+\nu_\mu\phi, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8227	7217	1	8231

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^- D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8228	7218	1	8232
8230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^+D^+\Delta^0\bar{\Delta}^{++}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \Delta^0 \to \pi^0 n, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8229	7219	1	8233
8231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\bar{K}^0\Delta^-\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \Delta^- \to \pi^-n, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma)$	8230	7220	1	8234
8232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8231	7221	1	8235
8233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^+\rho^-\eta D^-, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^- \to K_L\pi^-, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p},$ $D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8232	7222	1	8236
8234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^*\bar{D}^{*0}, \bar{B}^0 \to \rho^-D_2^{*+}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8233	7223	1	8237
8235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	8234	7224	1	8238
8236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0\bar{\Delta}^-\Delta^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^- \to \pi^-n, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\phi, K^* \to \pi^0K^0, \phi \to \pi^+\rho^-, K^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8235	7225	1	8239
8237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\omega D^{*+}, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+\pi^-K_S, \phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8236	2356	1	8240
8238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^*\bar{K}^*, \bar{B}^0 \to D^{*+}p\bar{\Delta}^{++}, \rho^- \to \pi^-, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma)$	8237	7226	1	8241

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\rho^0, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8238	3295	1	8242
8240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\rho^+K^-D^-, D^- \to \pi^-\eta, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_La_1^-, \eta \to \gamma\gamma, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8239	7227	1	8243
8241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, B^0 \to \bar{K}^*K^+D^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\omega, K^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L,$ $\omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8240	7228	1	8244
8242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^0, \bar{B}^0 \to K^*K^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \rho^0K^*,$ $K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8241	7229	1	8245
8243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\gamma\gamma)$	8242	7230	1	8246
8244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to D^-\gamma, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^- \to \pi^0K_L\pi^-, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8243	7231	1	8247
8245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^+K_SK^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	8244	7232	1	8248
8246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to D^{*0}n\bar{n}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8245	7233	1	8249
8247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^+, D^{*0} \to \pi^0D^0, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8246	2255	1	8250
8248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-p\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\rho^-K^+, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	8247	7234	1	8251
8249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^0 \to \rho^0\rho^0, \bar{K}^* \to \pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8248	3594	1	8252

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to e^-\bar{\nu}_e K^*, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^0 p, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0 K^0, \bar{K}^0 \to K_L, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	8249	7235	1	8253
8251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to K_S a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+ f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8250	7236	1	8254
8252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^0 \to \rho^- K^{*+}, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^0 \to \pi^+\pi^- K_S,$ $K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8251	7237	1	8255
8253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^+ D^0,$ $\bar{\Lambda}_c^- \to \pi^+\omega\bar{\Delta}^{++}, D^0 \to e^+\nu_e\pi^0 K^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^{++} \to \pi^-\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	8252	7238	1	8256
8254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\eta', D^0 \to \pi^+\pi^- K_S, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8253	813	1	8257
8255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_L \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^- K^+,$ $D^0 \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8254	479	1	8258
8256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^* K^+ D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{K}^* \to \pi^+ K^-, D^- \to K_L\pi^-,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D_1^+ \to \pi^+\pi^- D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8255	7239	1	8259
8257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^- D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to D^0\gamma, K^0 \to K_S, D^0 \to e^+\nu_e\pi^0 K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8256	7240	1	8260
8258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 J/\psi, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{K}^0 \to K_L, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+ K^-, \bar{D}^0 \to \pi^- K_S K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8257	556	1	8261
8259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to K^0 D^{*+}\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, K^0 \to K_L,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to K_L\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^- K^+, \bar{D}^0 \to \rho^- K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	8258	7241	1	8262
8260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0\eta', \bar{B}^0 \to K^* K^*\bar{K}^* K^- D^+, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\eta' \to \rho^0\gamma, K^* \to \pi^0 K^0, K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-, D^+ \to e^+\nu_e\pi^+ K^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma)$	8259	7242	1	8263

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\bar{K}^0K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\bar{K}^*\bar{D}^{*-}D^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\bar{K}^0_1, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0_1 \to \rho^0\bar{K}^0, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8260	7243	1	8264
8262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0D^{*+}n\bar{p}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8261	7244	1	8265
8263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to D^+\Sigma^-\bar{\Lambda}, D^{*0} \to \pi^0D^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\Sigma^- \to \pi^-n, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma)$	8262	7245	1	8266
8264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to e^+\nu_eK^-,$ $\bar{D}^0 \to \eta K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8263	7246	1	8267
8265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^+_{s1}, \bar{B}^0 \to \eta\omega K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D'^+_{s1} \to \pi^0D^{*+}_s,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to K_La^+_1, \bar{D}^0 \to K^+a^-_1, D^{*+}_s \to D^+_s\gamma,$ $K_S \to \pi^+\pi^-, a^+_1 \to \pi^0\rho^+, a^-_1 \to \pi^0\bar{K}^0K^-, D^+_s \to \mu^+\nu_\mu\eta, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8264	7247	1	8268
8266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}'^0_1, \bar{K}'^0_1 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8265	7248	1	8269
8267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}^{*-}_c, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \Delta^0 \to \pi^0n, \bar{\Sigma}^{*-}_c \to \pi^0\bar{\Lambda}^-_c,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}^-_c \to \pi^0\eta\bar{\Sigma}^-, \bar{D}^0 \to K_L\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8266	6758	1	8270
8268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to D^+a^-_1, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*0} \to D^0\gamma,$ $D^+ \to \pi^0\pi^+K_S, a^-_1 \to \rho^0\pi^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8267	7249	1	8271
8269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8268	7250	1	8272
8270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^-D^{*+}, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\rho^0, D^+ \to \pi^+\eta', D^- \to \pi^0\pi^-K^+K^-, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8269	7251	1	8273

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\eta K^*, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, \eta \to \gamma\gamma, K^* \to \pi^- K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L \pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8270	3633	1	8274
8272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 J/\psi, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^0 \to K_L, J/\psi \to \rho^-\bar{K}^* K^+,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to K_L K^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0 K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma)$	8271	7252	1	8275
8273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+K^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0 K_L, K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	8272	7253	1	8276
8274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D_s^+D_s^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D_s^+ \to \rho^+\phi, D_s^- \to \pi^0 K^* K^{*-},$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0 K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8273	7254	1	8277
8275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, D_0^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^0 \to K^-a_1^+, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^+K^0\bar{K}^0, K^0 \to K_L, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+ K^-\gamma\gamma\gamma\gamma)$	8274	7255	1	8278
8276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K^*, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8275	407	1	8279
8277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \pi^-D^+p\bar{\Delta}^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{K}^0 \to K_L, D_s^- \to \rho^-\eta', \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8276	7256	1	8280
8278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D_1'^- \to \pi^0\bar{D}^{*-}, D^+ \to e^+\nu_e\bar{K}^*,$ $D_s^- \to \rho^-\eta', \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^- \to \pi^0\pi^- K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8277	7257	1	8281
8279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to K_L\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8278	7258	1	8282
8280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-n\bar{n}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*K^-K^{*+}D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, K^{*+} \to \pi^0K^+, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8279	7259	1	8283

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^+, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8280	7260	1	8284
8282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \eta\omega K^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\gamma, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8281	7261	1	8285
8283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-\pi^-\bar{K}^*K^+D^+, D^- \to \pi^0K_L\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	8282	7262	1	8286
8284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \omega\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_L,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K_L\pi^-K^+, K^{*+} \to \pi^0K^+, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8283	7263	1	8287
8285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^- \to \pi^-K_S, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\phi, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8284	433	1	8288
8286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\rho^-\omega K^0p\bar{p}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8285	7264	1	8289
8287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8286	7265	1	8290
8288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0J/\psi, \bar{B}^0 \to \rho^+K^-D^+\bar{D}^{*-}, \bar{K}^0 \to K_S, J/\psi \to \eta\eta'\gamma,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}_1'^0 \to \pi^+\pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8287	7266	1	8291
8289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0K_L, \bar{K}^0 \to K_L, D^+ \to \pi^+K^-K^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8288	7267	1	8292
8290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+J/\psi, \bar{B}^0 \to \omega\bar{p}\Sigma_c^+, \rho^- \to \pi^0\pi^-, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^+\pi^+\pi^-\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8289	7268	1	8293

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L K^{*+},$ $\bar{D}^0 \to \pi^0\pi^- K^+, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma)$	8290	7269	1	8294
8292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $a_1^- \to \pi^+\pi^-\pi^-, D^- \to \pi^0\pi^- K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8291	6472	1	8295
8293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^* K^-\bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0 K^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_0^{*+} \to \pi^+ D^0, \pi^0 \to e^+e^-, K^0 \to K_S, \bar{D}^0 \to \pi^0 K_L,$ $D^0 \to \rho^+ K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8292	7270	1	8296
8294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^- D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^+\phi, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D_s^+ \to \pi^+\pi^- K^+, \phi \to K^+K^-, \bar{D}^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8293	7271	1	8297
8295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^- D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \eta K_S, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8294	7272	1	8298
8296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^0\pi^0\rho^0\Sigma^+, \rho^0 \to \pi^+\pi^-, \Sigma^+ \to \pi^0 p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8295	7273	1	8299
8297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $D^- \to e^-\bar{\nu}_e K^0, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, D^0 \to \omega\bar{K}^*,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8296	7274	1	8300
8298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0 p, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^*, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to K_L\pi^+\pi^-, K^* \to \pi^0 K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8297	7275	1	8301
8299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+ K^0 D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- K^+ K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e K^*, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, K_L \to \mu^-\nu_\mu\pi^+, K^* \to \pi^0 K^0,$ $D^0 \to \rho^+ K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8298	7276	1	8302
8300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 K^+\bar{D}^{*-}, \bar{B}^0 \to D^+ a_1^-, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma)$	8299	7277	1	8303

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, K^0 \to K_S, D^- \to \pi^0\pi^0\pi^-\eta,$ $D^{*+} \to \pi^0 D^+, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu \bar{K}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8300	7278	1	8304
8302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* K^{*+} D^-, \bar{B}^0 \to K^0 K^{*-}\eta' D^+, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+ K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \eta' \to \gamma\gamma, D^+ \to \mu^+\nu_\mu \bar{K}^*, \bar{K}^0 \to K_S,$ $K^0 \to K_L, K^0 \to K_L, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8301	7279	1	8305
8303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \pi^0\pi^- D^+\Delta^+\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^+ \to e^+\nu_e \bar{K}^*, \Delta^+ \to \pi^0 p, \bar{\Delta}^+ \to \pi^0\bar{p}, K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8302	7280	1	8306
8304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+ K^0 D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, K^0 \to K_S, D^- \to \pi^0 K_L \pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\pi^0 \to e^+e^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8303	7281	1	8307
8305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\eta\omega\bar{D}^0, \bar{B}^0 \to \rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e \bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8304	7282	1	8308
8306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^0\pi^+ K_S,$ $D^- \to e^-\bar{\nu}_e\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8305	7283	1	8309
8307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^- K^+ \bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^{*0}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*0} \to \pi^0 D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8306	7284	1	8310
8308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to \eta K^* D^+ D^-, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_1'^- \to \pi^0\bar{D}^{*-},$ $\eta \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, D^+ \to \mu^+\nu_\mu \bar{K}^0, D^- \to \pi^- K^+ K^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_S,$ $D^- \to K_L a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8307	7285	1	8311
8309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D_s^- D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D_s^- \to \mu^-\bar{\nu}_\mu\phi, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^+\pi^- K^*, \phi \to \pi^0\rho^0, D_s^+ \to \rho^+\phi, K^* \to \pi^0 K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8308	7286	1	8312
8310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to D^+ D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0 K_L \pi^+,$ $D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \phi \to K_L K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8309	7287	1	8313

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to K^- D^+ \bar{D}^{*0}, D^{*+} \to \pi^+ D^0, D^+ \to \rho^+ \bar{K}^*,$ $\bar{D}^{*0} \to \pi^0 \bar{D}^0, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8310	7288	1	8314
8312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^- \to \pi^- K_1^{'0}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, K_1^{'0} \to \pi^- K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	8311	7289	1	8315
8313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0 D^0, \bar{B}^0 \to K^- D^{*+} \bar{D}^{*0}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, D^+ \to K_L K^{*+}, \bar{D}^0 \to \pi^0 K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8312	7290	1	8316
8314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8313	126	1	8317
8315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^*D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_L, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L K_L \pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8314	7291	1	8318
8316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8315	5852	1	8319
8317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8316	7292	1	8320
8318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{B}^0 \to \pi^-\rho^+D^{*+}n\bar{p}, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, D^0 \to \rho^0\bar{K}^*, D^+ \to e^+\nu_e\pi^+K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	8317	7293	1	8321
8319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^+\pi^-\eta', \Lambda_c^+ \to \pi^0\pi^+\rho^-\Sigma^+, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, \Sigma^+ \to \pi^0 p,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8318	7294	1	8322
8320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^-\bar{K}^*K^+D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^0K^-,$ $D^- \to e^-\bar{\nu}_e K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8319	7295	1	8323

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to K^-a_1^+, K^{*+} \to \pi^+K^0, a_1^+ \to \pi^0\rho^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8320	7296	1	8324
8322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8321	2351	1	8325
8323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^{*+}, D_0^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0K_S, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8322	7297	1	8326
8324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^+\omega K^0K^*K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8323	7298	1	8327
8325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D_s^+ \to \rho^+\eta', D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^0 \to K_L\pi^+\pi^-, \eta \to \gamma\gamma,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8324	7299	1	8328
8326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+\eta\bar{K}^0\Delta^0\bar{\Delta}^+, D^- \to \pi^-\pi^-K^+, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_S, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	8325	7300	1	8329
8327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta'\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*+}\Delta^+\bar{\Delta}^{++}, \eta' \to \rho^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^0D^+, \Delta^+ \to \pi^+n, \bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8326	7301	1	8330
8328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \rho^0\rho^0, D^0 \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8327	51	1	8331
8329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^0\rho^0\pi^-D^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to K_Sa_1^+, \bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K_1^+ \to \omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8328	1699	1	8332
8330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \eta\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8329	7302	1	8333
8331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, D^0 \to \pi^-\rho^+,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8330	155	1	8334

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to K_S a_1^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, D^0 \to K^-a_1^+, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8331	1346	1	8335
8333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, D^- \to \pi^-\omega K^*, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\omega \to \pi^0\gamma, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8332	7303	1	8336
8334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{*++}, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8333	7304	1	8337
8335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\rho^-\eta, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8334	4550	1	8338
8336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_L, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to D^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8335	7305	1	8339
8337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\omega D^+\Delta^-\bar{p}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^- \to \pi^-n, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8336	7306	1	8340
8338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^{*+}D^-D^0, \bar{B}^0 \to \pi^-\eta D^+n\bar{n}, K^{*+} \to \pi^+K^0, D^- \to K_S a_1^-,$ $D^0 \to e^+\nu_e\pi^0K^-, \eta \to \gamma\gamma, D^+ \to K_L\pi^+\pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $K_L \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8337	7307	1	8341
8339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\eta\bar{K}^0K^*D^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K_1^{'0}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^0 \to \pi^+K_1^-,$ $K_1^{'0} \to \pi^-K^{*+}, K_1^- \to \pi^-\bar{K}^*, K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8338	7308	1	8342
8340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^-n\bar{\Sigma}^+, \bar{B}^0 \to \pi^0\rho^0D^+n\bar{p}, D_s^- \to e^-\bar{\nu}_e\eta, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\eta, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8339	7309	1	8343
8341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	8340	7310	1	8344
8342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-, D_s^+ \to e^+\nu_e\eta, K_S \to \pi^0\pi^0,$ $D^0 \to K^-a_1^+, \eta \to \pi^0\pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8341	7311	1	8345

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8342	3095	1	8346
8344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \eta D^{*0}p\bar{p}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\bar{D}^{*-},$ $\eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D_s^+ \to \pi^0\pi^+\omega, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^-K_SK^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8343	6762	1	8347
8345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-K^+\eta_c, B^0 \to \pi^0\pi^0\pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta_c \to \pi^0\pi^+\rho^-,$ $\bar{D}^0 \to \pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8344	7312	1	8348
8346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	8345	5281	1	8349
8347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	8346	7313	1	8350
8348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\phi K_1^{'+}, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Lambda_c^+, \phi \to \pi^-\rho^+, K_1^{'+} \to \pi^+K^*,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to e^+\nu_e\Lambda, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, \Lambda \to \pi^-p,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8347	7314	1	8351
8349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, D^- \to \pi^-K_S,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8348	7315	1	8352
8350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+K^-D^{*+}, K^* \to \pi^0K^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8349	7316	1	8353
8351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-\eta\omega D^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^+ \to \pi^+\pi^+K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8350	7317	1	8354
8352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0K^*\bar{D}^{*-}, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $D^0 \to K_L\eta', K^{*+} \to \pi^+K^0, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8351	7318	1	8355

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \bar{B}^0 \to \pi^-\omega\bar{n}\Lambda_c^+, D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^+\omega n, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8352	5770	1	8356
8354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \Sigma^+ \to \pi^+n,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^*, D^+ \to K_L\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	8353	7319	1	8357
8355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0D^+n\bar{\Delta}^+, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{\Delta}^+ \to \pi^0\bar{p}, K^0 \to K_L, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_LK_L\pi^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8354	7320	1	8358
8356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^0K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \bar{K}^0\gamma,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8355	7321	1	8359
8357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^-\bar{K}^0D^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8356	7322	1	8360
8358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+, D_s^+ \to \tau^+\nu_\tau, a_1^+ \to \pi^0\rho^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8357	7323	1	8361
8359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^0K_L\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8358	7324	1	8362
8360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \rho^-D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8359	3597	1	8363
8361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D^+D^-, D_0^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8360	388	1	8364
8362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8361	477	1	8365

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta_c \to \rho^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	8362	973	1	8366
8364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega K^0\bar{K}^0K^*K^+K^-, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to K_S\phi,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8363	7325	1	8367
8365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\bar{K}^0D^+\bar{p}\Delta^{++}, D^- \to \mu^-\bar{\nu}_\mu\pi^0, \bar{K}^0 \to K_S,$ $D^+ \to e^+\nu_e\pi^+K^-, \Delta^{++} \to \pi^+p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8364	7326	1	8368
8366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\omega D^{*0}, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K_S, D^0 \to \pi^0\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8365	7327	1	8369
8367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0D^-, \bar{B}^0 \to D_2^{*+}D_s^-, D^- \to \pi^+\pi^-\pi^-, D_2^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\eta, D^0 \to \pi^0\pi^0K_S, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8366	7328	1	8370
8368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8367	4178	1	8371
8369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c2}, D^- \to K_Sa_1^-, \bar{K}^0 \to K_S,$ $\chi_{c2} \to \pi^+\pi^+\pi^-\rho^-\omega, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8368	7329	1	8372
8370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^{*+}, D^- \to \pi^0K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D_s^+ \to \tau^+\nu_\tau, D^0 \to \pi^0\rho^0, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8369	7330	1	8373
8371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \rho^0\rho^-\eta\eta D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	8370	7331	1	8374
8372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to D^+a_1^-, D^- \to \pi^-\pi^-K^+, D_s^+ \to \bar{K}^*K^+,$ $D^+ \to e^+\nu_eK_2^{*0}, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-, K_2^{*0} \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	8371	7332	1	8375
8373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to D_2^{*+}D_s^-, K^0 \to K_L, D^- \to \rho^0\pi^-,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to \pi^-\phi, \rho^0 \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-)$	8372	7333	1	8376

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^+\pi^+\pi^-\eta,$ $D^- \to \pi^0\pi^-\pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8373	7334	1	8377
8375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^0\bar{D}^{*-}, \bar{B}^0 \to D_s^{*+}\bar{n}\Sigma^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma, \Sigma^{*-} \to \pi^-\Lambda, K_S \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+, D_s^+ \to \rho^+\phi,$ $\Lambda \to \pi^-p, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8374	7335	1	8378
8376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	8375	7336	1	8379
8377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	8376	7337	1	8380
8378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8377	7338	1	8381
8379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^+f_0(600),$ $\tau^- \to \nu_\tau\pi^0\pi^-, D_2^{*+} \to \pi^0D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma)$	8378	7339	1	8382
8380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \mu^+\nu_\mu K^{*-}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^{*-} \to \pi^0K^-, D_s^- \to \tau^-\bar{\nu}_\tau, K_S \to \pi^+\pi^-,$ $\tau^- \to \nu_\tau K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8379	7340	1	8383
8381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-n\bar{n}, \bar{B}^0 \to D^{*+}\bar{\Delta}^+\Sigma^{*0}, D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^+D^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^{*0} \to \pi^0\Lambda, K_1^{'0} \to \pi^-K^{*+}, D^0 \to \pi^+\pi^-K_S, \Lambda \to \pi^0n, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8380	7341	1	8384
8382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	8381	7342	1	8385
8383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-K^0\bar{D}^0, \bar{B}^0 \to \omega K^*K^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^0\pi^0,$ $\phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8382	1283	1	8386

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^- D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0 K_L \eta, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to \pi^0\pi^+ K_S, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma)$	8383	1687	1	8387
8385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+ D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\pi^+ K^-, D^- \to e^-\bar{\nu}_e K^*, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8384	7343	1	8388
8386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega K^* K^-\bar{D}^0, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D^0 \to \pi^0\pi^+\pi^- K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8385	7344	1	8389
8387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega\omega D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\eta K^+ K^- D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8386	7345	1	8390
8388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8387	1891	1	8391
8389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0\chi_{c0}, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, K^0 \to K_S, \chi_{c0} \to \pi^0\rho^0\pi^+\pi^-\omega,$ $D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+ K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8388	7346	1	8392
8390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, D_2^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \rho^+ K^{*-}, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8389	7347	1	8393
8391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^* D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^* \to \pi^+ K^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\rho^- K^+, \rho^0 \to \pi^+\pi^-, D^0 \to K^- a_1^+, \rho^- \to \pi^0\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8390	694	1	8394
8392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^+\pi^-\pi^- K^+, D^0 \to \pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma)$	8391	7348	1	8395
8393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+ K^- D^-\bar{n}p, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, D^- \to \pi^0\pi^- K^*, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^- K^+, D^- \to \pi^-\pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8392	7349	1	8396

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^0K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $a_1^- \to \pi^0\rho^-, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8393	7350	1	8397
8395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-D_s^+, \bar{B}^0 \to \pi^0\pi^0\rho^0D^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D_s^+ \to \pi^+\pi^-K_SK^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8394	7351	1	8398
8396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D_0^{*+} \to \pi^0D^+, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	8395	7352	1	8399
8397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+n\bar{n}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	8396	7353	1	8400
8398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, B^0 \to \mu^+\nu_\mu D^-, D_0^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	8397	7354	1	8401
8399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^{\prime +}, D^- \to \pi^-\pi^-K^+, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D_1^{\prime +} \to \pi^0D^{*+}, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	8398	7355	1	8402
8400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^+ \to \pi^0K_L\pi^+, D^{*+} \to \pi^0D^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	8399	3031	1	8403
8401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \pi^0K_L\pi^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-K^-\gamma\gamma)$	8400	7356	1	8404
8402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^+\eta_c, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^+, \omega \to \pi^0\pi^+\pi^-, \eta_c \to \omega K^+K^-,$ $K^0 \to K_L, D^+ \to \mu^+\nu_\mu K_2^{*0}, \omega \to \pi^0\pi^+\pi^-, K_2^{*0} \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	8401	7357	1	8405
8403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-D^-n\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma)$	8402	7358	1	8406
8404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0\pi^+\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8403	7359	1	8407
8405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0K^0K^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\phi, K_S \to \pi^0\pi^0, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8404	7360	1	8408

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-K^+,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, K_L \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8405	7361	1	8409
8407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \eta D^+\Sigma^-\bar{\Sigma}^0, D_0^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0\pi^+K_S, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8406	7362	1	8410
8408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^*K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+K^*, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8407	7363	1	8411
8409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*K^+, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8408	7364	1	8412
8410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8409	7365	1	8413
8411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8410	6828	1	8414
8412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \pi^+\eta, D^+ \to e^+\nu_e\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8411	7366	1	8415
8413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8412	1394	1	8416
8414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{p}\Delta^{++}, \bar{B}^0 \to \pi^-D^+, D^- \to \rho^-K^*, \Delta^{++} \to \pi^+p,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{K}_1^{\prime 0} \to \rho^+K^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	8413	7367	1	8417
8415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\rho^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8414	7368	1	8418

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, D^- \to \pi^-K_1'^0, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^{*+}, K_1'^0 \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^+K^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-)$	8415	7369	1	8419
8417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \eta\bar{K}^0D^+D^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \pi^+\eta',$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, D^- \to \pi^0\pi^-K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0K_S, \eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	8416	7370	1	8420
8418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^-K^{*+}K^{*-}D^+, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+\pi^-K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	8417	7371	1	8421
8419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_eK^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8418	7372	1	8422
8420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8419	7373	1	8423
8421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^-\rho^+\bar{p}\Lambda_c^+, D^- \to e^-\bar{\nu}_eK^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \Lambda_c^+ \to \pi^0\pi^+K^-\Delta^+, K^* \to \pi^-K^+, D_s^+ \to \bar{K}^0K^{*+}, \Delta^+ \to \pi^0p, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8420	7374	1	8424
8422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to K^*K^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \rho^-K^*,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, D^0 \to K^-a_1^+,$ $K^0 \to K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8421	7375	1	8425
8423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to K^*\psi', \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \psi' \to \pi^+\pi^-J/\psi, \eta \to \gamma\gamma, \bar{D}^0 \to K^*\bar{K}^*, J/\psi \to \pi^0\pi^+\pi^-\eta,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8422	7376	1	8426
8424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to D^{*+}a_1^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^+\pi^-K_SK_S, K_1^- \to \pi^0K^{*-},$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	8423	7377	1	8427
8425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_1'^0, X_u^+ \to \pi^0\bar{K}^0K^{*+}, K_1'^0 \to \pi^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8424	1855	1	8428

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8425	3905	1	8429
8427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{B}^0 \to \rho^-K^-K^{*+}D^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8426	6526	1	8430
8428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\eta'\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \omega K_S,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8427	1127	1	8431
8429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\omega D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \rho^-K^*, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8428	7378	1	8432
8430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^+K^-D^+D^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D_1^- \to \pi^-\bar{D}^{*0},$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-\rho^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8429	7379	1	8433
8431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+K^-\chi_{c0}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\chi_{c0} \to \pi^0\pi^+\pi^-K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	8430	7380	1	8434
8432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to D^-\gamma, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D^- \to \pi^0\pi^-K_S, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8431	6082	1	8435
8433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \omega K^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to K^0\gamma, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8432	2923	1	8436
8434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}^{\prime +}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^- \to \pi^0\pi^-\phi, D_{s1}^{\prime +} \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \phi \to \pi^0\rho^0, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^+\omega K^-, \rho^0 \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8433	7381	1	8437
8435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^{*0} \to D^0\gamma, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8434	7382	1	8438
8436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\eta_c(2S), \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, \eta_c(2S) \to \pi^0K^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8435	7383	1	8439

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-K^-K^{*+}D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, K^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	8436	7384	1	8440
8438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0p\bar{p}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, D^+ \to K_La_1^+, K_S \to \pi^0\pi^0, K^0 \to K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8437	7385	1	8441
8439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-K^+\eta_c, \bar{B}^0 \to \eta\bar{K}^0D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta_c \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8438	1396	1	8442
8440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\eta\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8439	7089	1	8443
8441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+K_S, \bar{D}^0 \to K^*\eta', K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \eta' \to \omega\gamma,$ $\omega \to \pi^0\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8440	7386	1	8444
8442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0D^-, \bar{B}^0 \to \bar{K}^0K^+K^-\bar{\Delta}^{++}\Sigma_c^{*++}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D^- \to K_L\pi^-\pi^-K^+, \bar{K}^0 \to K_S, \bar{\Delta}^{++} \to \pi^-\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\Lambda_c^+ \to \pi^0\pi^+K^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8441	7387	1	8445
8443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, K^* \to \pi^0K^0, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, D^+ \to K_La_1^+, D_s^- \to \tau^-\bar{\nu}_\tau, K^0 \to K_L, K_S \to \pi^+\pi^-, D^0 \to \pi^0K_S,$ $a_1^+ \to \rho^0\pi^+, \tau^- \to \nu_\tau\pi^0\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8442	7388	1	8446
8444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^+, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_LK^{*+}, \bar{\Lambda}_c^- \to \pi^0\pi^-\omega\bar{\Lambda}, K^{*+} \to \pi^0K^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \bar{n}\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8443	7389	1	8447
8445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1'^-, \bar{B}^0 \to \rho^0\pi^-K^-K^{*+}D^+, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8444	1884	1	8448

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_1^-, \bar{B}^0 \to \rho^+\bar{D}^{*-}, D_1^- \to \pi^0\pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^+\pi^-\pi^-\eta, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8445	7390	1	8449
8447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to K_La_1^-, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, D^+ \to \pi^+\omega\bar{K}^*, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8446	7391	1	8450
8448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Lambda\bar{\Xi}_c'^-, \bar{B}^0 \to \bar{K}_1^0\psi', \Lambda \to \pi^-p, \bar{\Xi}_c'^- \to \pi^-\pi^-K^+\bar{\Lambda},$ $\bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \psi' \to \pi^0\pi^0J/\psi, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S, J/\psi \to \pi^-\bar{K}^*K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8447	7392	1	8451
8449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^0\Lambda\bar{\Sigma}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, D^0 \to e^+\nu_eK^{*-}, \Lambda \to \pi^0n,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8448	7393	1	8452
8450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to K_SK^{*-}, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^0\pi^0D^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \pi^0\pi^0\pi^+\phi, D^+ \to \pi^0\pi^0\pi^+, \bar{K}^0 \to K_S,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8449	7391	1	8453
8451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \pi^+\phi, \bar{D}^0 \to K^+a_1^-, \phi \to K_LK_S, a_1^- \to \pi^-f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8450	7394	1	8454
8452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to \pi^+\eta K^0\bar{K}^0D^-, K^* \to \pi^-K^+, J/\psi \to e^+e^-,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to K_La_1^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8451	7395	1	8455
8453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to K^0K^-\bar{\Lambda}, D^+ \to \pi^0\pi^+\pi^+\pi^-, D_s^- \to \rho^-\phi, K^0 \to K_L,$ $\bar{\Lambda} \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8452	7396	1	8456
8454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\bar{D}^{*-}p\bar{\Lambda}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda} \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8453	7397	1	8457
8455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\pi^0\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0K_L, \bar{K}^0 \to K_S, D_s^- \to \pi^0\pi^-\phi, K_S \to \pi^0\pi^0, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8454	7398	1	8458

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^{*-}, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D^+ \to e^+\nu_e \bar{K}^0, D_s^{*-} \to D_s^- \gamma, D^0 \to K_L \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^0 \to K_S,$ $D_s^- \to \pi^- \bar{K}^*, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma)$	8455	7399	1	8459
8457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to \pi^+\rho^-\omega K^{*+} D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^+, D_1'^- \to \pi^- \bar{D}^{*0},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta', \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8456	7400	1	8460
8458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+ K^- D^{*0}\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^0 \to \pi^0 K_L\pi^+\pi^-, \bar{D}^0 \to \pi^-\rho^+, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8457	7401	1	8461
8459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, D^- \to \pi^0\pi^- K^*, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, D_s^+ \to \pi^+\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8458	7402	1	8462
8460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\eta D^{*0}, \bar{D}^0 \to \omega K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, D_s^+ \to \tau^+\nu_\tau,$ $D^0 \to e^+\nu_e K^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8459	7403	1	8463
8461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8460	7404	1	8464
8462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^* K^+ D^-, \bar{B}^0 \to D_2^{*+} D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D_2^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^- f_0(980),$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, f_0(980) \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	8461	7405	1	8465
8463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^0\pi^0 K^0\bar{K}^0 K^-\phi D^{*+}, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^+ \to \pi^0\pi^+\phi,$ $\pi^0 \to e^+e^-, K^0 \to K_S, \bar{K}^0 \to K_S, \phi \to \pi^-\rho^+, D^{*+} \to \pi^+ D^0, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8462	7406	1	8466
8464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \bar{D}^{*-} a_1^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8463	7407	1	8467
8465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to K^0 K^- D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $K^0 \to K_L, D^+ \to \pi^0\pi^+ K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8464	7408	1	8468

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta D^-\bar{n}p, \bar{B}^0 \to \rho^- D^{*+}, \eta \to \gamma\gamma, D^- \to K_L a_1^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	8465	7409	1	8469
8467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D^- \to \pi^-\pi^-K^+, D_1^+ \to \pi^0 D^{*+},$ $D^{*+} \to D^+\gamma, D^+ \to K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma)$	8466	7410	1	8470
8468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^0 D^-, \pi^0 \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\phi, \pi^0 \to e^+e^-, D^- \to \pi^0 K_L\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8467	7411	1	8471
8469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\bar{K}^0K^+D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\eta',$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K^*, \eta' \to \pi^0\pi^0\eta, D^0 \to e^+\nu_e K^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8468	7412	1	8472
8470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\bar{K}_1^0, \bar{K}^0 \to K_S, \bar{K}_1^0 \to \rho^0\bar{K}^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	8469	7413	1	8473
8471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D_s^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to e^+\nu_e\phi, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{D}^0 \to K^+K^{*-}, \phi \to \pi^0\rho^0,$ $D_s^- \to \pi^-\phi, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \phi \to \pi^0\rho^0, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8470	7414	1	8474
8472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\Delta^0\bar{\Sigma}^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\omega\bar{p}\Lambda_c^+, D^- \to \pi^0\pi^-K_S, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, \Lambda_c^+ \to \omega\Sigma^+, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma^+ \to \pi^0 p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8471	7415	1	8475
8473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8472	1216	1	8476
8474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to e^+\nu_e\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8473	7416	1	8477
8475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	8474	7417	1	8478

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* K^{*+} \bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^- D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8475	7418	1	8479
8477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\Lambda\bar{\Sigma}^0, \bar{B}^0 \to D^{*+}D'^-_{s1}, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \Lambda \to \pi^-p,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^+D^0, D'^-_{s1} \to D^-_s\gamma, K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^0K_L,$ $D^-_s \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8476	7419	1	8480
8478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^*D^-, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\pi^0, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8477	7420	1	8481
8479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}D^{*+}_s, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^{*-} \to \pi^-\bar{D}^0, D^{*+}_s \to D^+_s\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+_s \to \mu^+\nu_\mu\phi, D^0 \to \eta K_S, K^{*+} \to \pi^0K^+,$ $\phi \to K^+K^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8478	7421	1	8482
8480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\pi^-\rho^+\omega K^*D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, D^+ \to \pi^+\pi^+\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K^*,$ $K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8479	7422	1	8483
8481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}_2, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\omega\omega D^0, D^{*-}_2 \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a^+_1, D^- \to \mu^-\bar{\nu}_\mu K^*, a^+_1 \to \rho^0\pi^+, K^* \to \pi^0K^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8480	7423	1	8484
8482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to D^+D^-_s, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \omega K_S, D^+ \to K_LK_LK^+, D^-_s \to e^-\bar{\nu}_e\eta, \bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8481	7424	1	8485
8483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D^{*-}_s, \bar{B}^0 \to \omega D^{*+}\Sigma^0\bar{\Sigma}^-, D^{*+} \to \pi^0D^+, D^{*-}_s \to D^-_s\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, D^+ \to e^+\nu_eK^{*0}_2, D^-_s \to K^*K^-,$ $D^0 \to \pi^+K_SK^-, \Lambda \to \pi^-p, K^{*0}_2 \to \pi^+K^-, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8482	7425	1	8486
8484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+_1, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+_1 \to \pi^+D^{*0},$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	8483	6415	1	8487

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Lambda_c^+, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Lambda_c^+ \to \pi^+\pi^-\pi^-\Delta^{++}, K_2^{*0} \to \pi^-K^+, \Delta^{++} \to \pi^+p$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	8484	7426	1	8488
8486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-D^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e K^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	8485	7427	1	8489
8487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K_1^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_1^+ \to \pi^+K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	8486	2783	1	8490
8488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0D^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^0\pi^-K^+, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	8487	7428	1	8491
8489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^-, K^0 \to K_L, D^- \to K_Sa_1^-,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, D_s^- \to K_LK^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D^0 \to K_L\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8488	7429	1	8492
8490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \rho^-\eta D^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	8489	7430	1	8493
8491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^-\eta D^{*+}, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0K_L, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \bar{K}^0\gamma, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8490	7431	1	8494
8492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^+\rho^-\eta D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to K_LK_LK^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8491	7432	1	8495
8493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta\bar{K}^0D^+, D^- \to K_SK_SK^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8492	7433	1	8496
8494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \pi^0K_L\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S, D_s^- \to K^*K^-, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8493	7434	1	8497

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^+K^0D^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	8494	7435	1	8498
8496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\omega\omega\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-\bar{K}^0\bar{K}^0D_s^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D_s^+ \to \pi^+K^*,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8495	7436	1	8499
8497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to K^0K^-D^{*+}, D^{*+} \to \pi^+D^0, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-K^-)$	8496	7437	1	8500
8498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8497	7438	1	8501
8499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\phi, D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^0\rho^-K^+, \phi \to K^+K^-,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8498	7439	1	8502
8500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\Sigma^{*-}\bar{\Xi}_c^-, \bar{B}^0 \to \pi^0\rho^-D^+n\bar{n}, \Sigma^{*-} \to \pi^-\Lambda, \bar{\Xi}_c^- \to K^0\bar{\Sigma}^{*-},$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \Lambda \to \pi^-p, K^0 \to K_S, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8499	7440	1	8503
8501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^+\bar{K}^0\bar{D}^{*-}D^0, D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S,$ $a_1^+ \to \rho^0\pi^+, K^0 \to K_L, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	8500	7441	1	8504
8502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta D^+, \bar{B}^0 \to D^+n\bar{p}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^+ \to \pi^+\pi^+K^-, D^+ \to \pi^+\omega\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8501	7442	1	8505
8503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^-K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_L, D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $a_1^+ \to \pi^0\rho^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8502	7443	1	8506
8504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to e^+\nu_eK^{*-}, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8503	7444	1	8507

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, D^- \to \pi^-\omega K^0, D_s^+ \to \rho^+\eta,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_2^{*+} \to \pi^+D^{*0}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8504	7445	1	8508
8506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{n}\Lambda_c^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^-K^+, \Lambda \to \pi^0n$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8505	1574	1	8509
8507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $\Delta^- \to \pi^-n, D^- \to \pi^0\pi^-K^*, D^0 \to K_L\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	8506	7446	1	8510
8508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_SK^{*+}, D_s^{*-} \to D_s^-\gamma, \pi^0 \to e^+e^-, \bar{D}^0 \to \eta K^*, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $D_s^- \to \rho^-\eta', \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8507	7447	1	8511
8509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0\psi', \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{K}^0 \to K_S, \psi' \to \pi^+\pi^-J/\psi, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, J/\psi \to \pi^+K^*K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, a_1^+ \to \pi^+\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8508	7448	1	8512
8510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\phi, D^0 \to \omega\bar{K}^*, K_S \to \pi^+\pi^-, \phi \to K^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8509	1163	1	8513
8511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega D^-, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^+\Sigma_c^+\gamma, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_L, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \bar{K}^0K^+\Lambda, \bar{K}^0 \to K_L,$ $\Lambda \to \pi^-p$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8510	7449	1	8514
8512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0K^-\bar{D}^0D_s^+, \bar{D}^{*-} \to D^-\gamma, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \pi^+\phi, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma)$	8511	7450	1	8515
8513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^0K^{*-}, D^0 \to \omega\bar{K}^*, \bar{D}^0 \to K^+a_1^-, K^0 \to K_L,$ $K^{*-} \to \pi^0K^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^0\rho^-, K_L \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8512	7451	1	8516
8514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \tau^- \to \nu_\tau\pi^-\bar{K}^*,$ $D^+ \to \pi^+\rho^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8513	7452	1	8517

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \pi^0\pi^+\rho^+K^0K^{*-}D^-, D_2^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \pi^-K_1^{\prime 0}, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, K^0 \to K_L, K_1^{\prime 0} \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	8514	7453	1	8518
8516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{K}^*K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0D^{*+}n\bar{p}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8515	7454	1	8519
8517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8516	7329	1	8520
8518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to K^-\bar{\Delta}^0\Sigma_c^+, K^0 \to K_S, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \Lambda_c^+ \to \mu^+\nu_\mu\pi^-p,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8517	7455	1	8521
8519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^{*+} \to \pi^0D^+, K_L \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi,$ $K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8518	4093	1	8522
8520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \bar{K}^*D^+D^-, D_1^- \to \pi^0\pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8519	7456	1	8523
8521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^-\omega\bar{K}^0K^*\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \omega K^*,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8520	7457	1	8524
8522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*\eta_c, \bar{B}^0 \to D^{*+}a_1^-, \bar{K}^* \to \pi^0K_S, \eta_c \to K^0\bar{K}^0\phi,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_S, \phi \to K^+K^-,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8521	7458	1	8525
8523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_S, a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	8522	7459	1	8526
8524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^0\pi^-\phi, \bar{D}^0 \to \rho^0K^*, \bar{K}^* \to \pi^+K^-, \phi \to \eta\gamma, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8523	7460	1	8527

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e K^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8524	7461	1	8528
8526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \omega D^+\Delta^0\bar{p}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \omega \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \Delta^0 \to \pi^0 n$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	8525	7462	1	8529
8527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^-\pi^-K^+, D_{s1}'^+ \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D_s^+ \to \tau^+\nu_\tau, D^+ \to \pi^0\pi^+\pi^+\pi^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8526	7463	1	8530
8528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^+, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8527	2734	1	8531
8529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^0\rho^+\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-K^-K^{*+}D^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^0 \to K_L,$ $K^* \to \pi^0K^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8528	7464	1	8532
8530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\eta,$ $D_s^- \to e^-\bar{\nu}_e\phi, D^- \to K_L\pi^-, \eta \to \pi^0\pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	8529	7465	1	8533
8531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-\gamma, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_Sa_1^-, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, D^+ \to \pi^0\pi^0\pi^+,$ $D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	8530	2869	1	8534
8532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_S\eta', K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \rho^0\pi^-K^+, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8531	7466	1	8535
8533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^0 \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \pi^+\pi^+\pi^-\phi, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to e^-\bar{\nu}_e\phi, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8532	7467	1	8536
8534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-\rho^-\bar{K}^0K^+D^+, D^- \to e^-\bar{\nu}_eK^*, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8533	7468	1	8537

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to \pi^0 D_s^+,$ $D^+ \to e^+\nu_e \bar{K}^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D_s^+ \to e^+\nu_e\eta, \bar{K}^0 \to K_S, D_s^- \to \pi^- K_S,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8534	7469	1	8538
8536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau \bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^+\rho^-\rho^- D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, D^- \to K_L a_1^-,$ $D^+ \to \pi^+ K_S, a_1^- \to \pi^- K^0\bar{K}^0, K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8535	7470	1	8539
8537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{K}^0 K^* \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^* \to \pi^- K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+ D^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^{*0} \to \pi^0 D^0, D^0 \to \pi^0 K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8536	7471	1	8540
8538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^- \to \pi^-\pi^- K^+, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8537	1021	1	8541
8539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8538	7472	1	8542
8540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8539	7473	1	8543
8541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0\bar{D}^{*-} D_s^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D_s^{*+} \to \pi^0 D_s^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to K_L a_1^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K^0 \to K_L, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8540	7474	1	8544
8542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^- K^0\bar{\Delta}^-\Sigma_c^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^- D^{*+}, K^0 \to K_L, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_L \to \mu^+\nu_\mu\pi^-, \Lambda_c^+ \to \pi^0\pi^0\pi^+ n, D^0 \to K^- a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8541	7475	1	8545
8543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0 D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to K^+ a_1^-, \phi \to K_L K_S, a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8542	1138	1	8546
8544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to \pi^0\rho^0\pi^+\pi^-\bar{D}^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\rho^- K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8543	7476	1	8547

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	8544	7477	1	8548
8546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8545	7478	1	8549
8547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+K^0\bar{K}^0D^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0K^0, K_L \to e^-\nu_e\pi^+,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8546	7479	1	8550
8548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^+p\bar{\Delta}^{++}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{\Delta}^{++} \to \pi^-\bar{p}, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma)$	8547	7480	1	8551
8549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\bar{K}^0D_s^+n\bar{p}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8548	7481	1	8552
8550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^0K_L\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K_L\omega, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8549	7482	1	8553
8551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	8550	7483	1	8554
8552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D_s^-D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D_s^- \to e^-\bar{\nu}_e\eta, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \rho^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8551	7484	1	8555
8553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8552	7485	1	8556
8554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K_LK^+K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	8553	7486	1	8557

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_e K^0, D^0 \to e^+\nu_e K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+K^-\gamma)$	8554	7487	1	8558
8556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-\bar{D}^0D_s^{*+}, B^0 \to \pi^+\rho^+K^0K^-D^-, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D_s^{*+} \to D_s^+\gamma, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^- \to \pi^0\pi^-K^*, K^* \to \pi^-K^+, D_s^+ \to \mu^+\nu_\mu,$ $K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8555	7488	1	8559
8557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\omega K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^0K^*, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8556	7489	1	8560
8558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to K^-D^+\Sigma^0\bar{\Xi}^0, D_1^+ \to \pi^+D^{*0}, D^+ \to e^+\nu_e\bar{K}^*,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^{*0} \to D^0\gamma, \bar{K}^* \to \pi^+K^-, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^0\bar{n},$ $D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8557	7490	1	8561
8559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\rho^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8558	4927	1	8562
8560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\eta\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8559	7491	1	8563
8561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, K^0 \to K_L, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0, D_s^- \to \mu^-\bar{\nu}_\mu, \bar{D}^0 \to \pi^-K_1^+, D^0 \to K^-a_1^+, K_1^+ \to \rho^+K^0,$ $a_1^+ \to \pi^+f_0(600), \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	8560	7492	1	8564
8562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \pi^+\pi^-\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^0\pi^+K_S, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8561	7493	1	8565
8563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^-\omega\bar{K}^0\bar{K}^0D_s^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\omega \to \pi^0\gamma, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8562	7494	1	8566
8564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	8563	7495	1	8567

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\eta\omega K^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-\eta,$ $D^- \to e^-\bar{\nu}_eK^*, \eta \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	8564	7496	1	8568
8566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K^+K^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8565	4376	1	8569
8567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu K_2^{*0}, D^- \to \pi^0\pi^-K_S,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_2^{*0} \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\gamma)$	8566	7497	1	8570
8568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-K^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D^+ \to \pi^0K_L\pi^+, D_s^- \to \rho^-\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8567	7498	1	8571
8569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^-p\bar{\Xi}_c^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{\Xi}_c^0 \to \pi^-K^{*+}\bar{\Sigma}^0, D^{*+} \to \pi^+D^0,$ $K^{*+} \to \pi^+K^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, K^{*-} \to \pi^-\bar{K}^0,$ $K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	8568	7499	1	8572
8570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^0\pi^0\omega K^*K^-D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^- \to \pi^-\bar{D}^{*0},$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^+K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8569	7500	1	8573
8571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^*f_0(980), \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $f_0(980) \to \pi^0\pi^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8570	7501	1	8574
8572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-D_s^+, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, D_s^+ \to \bar{K}^0K^{*+}, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8571	647	1	8575
8573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^+\rho^-K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \rho^- \to \pi^0\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8572	7502	1	8576

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^+K_SK^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8573	7503	1	8577
8575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_1^- \to \pi^0\pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8574	7504	1	8578
8576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, \bar{B}^0 \to \rho^0\pi^+\eta\omega\bar{D}^{*-}, K^* \to \pi^0K_S, \eta_c \to \pi^+K^*K^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8575	7505	1	8579
8577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_L\omega, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\omega \to \pi^0\gamma, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8576	7506	1	8580
8578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^+\rho^-, D^0 \to K^-a_1^+, K^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $a_1^+ \to \pi^0K^0K^+, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8577	7507	1	8581
8579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_Sa_1^+,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8578	7177	1	8582
8580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+K^+D^{*0}D_s^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma,$ $D^0 \to \pi^+\omega K^-, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^0\bar{K}^*, D_s^- \to K^*K^{*-}, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \rho^-\phi,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma)$	8579	7508	1	8583
8581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^- \to \pi^0\pi^-\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8580	7509	1	8584
8582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	8581	7510	1	8585
8583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^* \to \pi^+K^-, \eta_c \to f_2(1270)f_2^{'},$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, f_2(1270) \to \pi^0\pi^0\pi^+\pi^-, f_2^{'} \to K^+K^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8582	591	1	8586

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D^+, \bar{B}^0 \to \rho^0\pi^-\eta\omega\omega D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8583	7511	1	8587
8585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*\bar{K}^*K^{*+}, \bar{B}^0 \to \rho^- D^{*+}, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^0K^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	8584	7512	1	8588
8586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8585	7513	1	8589
8587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_{s1}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_{s1}^- \to D_s^-\gamma, \bar{D}^0 \to K_L\phi, D_s^+ \to \mu^+\nu_\mu\phi, D^0 \to K^-a_1^+, D_s^- \to \rho^-\eta,$ $\phi \to K_LK_S, \phi \to K^+K^-, a_1^+ \to \pi^+f_0(600), \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8586	7514	1	8590
8588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^0\pi^-K^*, D_1^+ \to \pi^+\pi^-D^+,$ $K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	8587	7515	1	8591
8589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D_2^{*-} \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8588	7516	1	8592
8590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8589	7517	1	8593
8591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D_1'^- \to \pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^-K^+\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	8590	7518	1	8594
8592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^+, \bar{B}^0 \to D^+a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^+\pi^+K^-,$ $a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^-K^-\gamma\gamma)$	8591	7519	1	8595
8593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \rho^0\pi^-\rho^+D^0, D_1^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^0 \to K_L\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	8592	7520	1	8596
8594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\bar{K}^*D^-D^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0K_L\pi^-, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-\phi, D^{*0} \to \pi^0D^0, \phi \to K^+K^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8593	7521	1	8597

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-K_1^+, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, K_1^+ \to \pi^+K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	8594	7522	1	8598
8596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^+p\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \bar{K}^*K^+, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma)$	8595	7523	1	8599
8597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \bar{K}^*K^+,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8596	7524	1	8600
8598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \omega K^0K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, K_S \to \pi^+\pi^-, D^0 \to K_S\eta',$ $K^0 \to K_L, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, K_L \to \mu^-\nu_\mu\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8597	7525	1	8601
8599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-K^+D^-, \bar{B}^0 \to D_s^{*-}D_1^+, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, K^0 \to K_S, D_s^- \to \pi^0\pi^0\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8598	7526	1	8602
8600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0K^*D_s^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^* \to \pi^0K^0, D_s^- \to \pi^0K^*K^{*-}, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, K^0 \to K_S, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8599	7527	1	8603
8601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^+ \to \pi^0\bar{K}^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8600	7528	1	8604
8602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^{\prime +}, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D_1^{\prime +} \to \pi^0D^{*+},$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\rho^-, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8601	7529	1	8605
8603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^0K^+K^-D^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8602	7530	1	8606
8604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to D^+n\bar{p}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $\phi \to \pi^0\rho^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8603	7531	1	8607

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{n}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8604	7532	1	8608
8606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^+K^0\bar{K}^*\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to \pi^0 D_s^+,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D_s^+ \to \tau^+\nu_\tau, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8605	7533	1	8609
8607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0 D_s^+,$ $D^{*+} \to \pi^0 D^+, D_s^- \to \mu^-\bar{\nu}_\mu, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^+\pi^-K_SK^+, D^+ \to \pi^+\pi^-K_SK^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8606	7534	1	8610
8608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D^+a_1^-, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0\pi^+K^+K^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	8607	7535	1	8611
8609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \omega K_S, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^+ \to e^+\nu_e\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	8608	7536	1	8612
8610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^+\pi^-K_SK^-, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8609	7537	1	8613
8611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\bar{K}^*K^{*-}D_s^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^{*+}, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0,$ $D_s^+ \to \rho^+\eta', \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^0 \to e^+\nu_e K^{*-}, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	8610	7538	1	8614
8612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0K^0K^-D^+, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S,$ $D^+ \to K_SK_SK^+, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8611	5703	1	8615
8613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^0\pi^+K^0,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, a_1^- \to \rho^0\pi^-, D^- \to \pi^-\pi^-K^+, K^0 \to K_L, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8612	7539	1	8616
8614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\pi^-\eta\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+,$ $D^0 \to e^+\nu_e K^{*-}, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8613	7540	1	8617

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\omega\bar{K}^*,$ $\bar{D}^0 \to \pi^-K^+\eta', \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	8614	7541	1	8618
8616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\eta\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^+\omega D^{*+}\Delta^-\bar{p}, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^0\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8615	7542	1	8619
8617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to K_LK^{*-},$ $D^+ \to \mu^+\nu_\mu\pi^0, D_s^{*-} \to D_s^-\gamma, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \tau^-\bar{\nu}_\tau, \bar{K}^0 \to K_L, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8616	7543	1	8620
8618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	8617	7544	1	8621
8619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^0K^*K^+D_s^-, \bar{B}^0 \to D^0\bar{\Delta}^+\Sigma^+, \bar{K}^0 \to K_L, K^* \to \pi^0K^0,$ $D_s^- \to \rho^-\eta', D^0 \to \rho^0\pi^+K^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^+ \to \pi^0p, K^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8618	7545	1	8622
8620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $D^+ \to \pi^0\pi^+K^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8619	7546	1	8623
8621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-K_1'^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, K_1'^0 \to \pi^-K^{*+},$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8620	7547	1	8624
8622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8621	7548	1	8625
8623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D_1^-, B^0 \to D^-a_1^+, \rho^+ \to \pi^0\pi^+, D_1^- \to \pi^0\bar{D}^{*-},$ $D^- \to e^-\bar{\nu}_eK^*, a_1^+ \to \pi^+f_0(600), \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8622	7549	1	8626
8624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	8623	1560	1	8627

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^- \to \pi^0\pi^-, D^- \to K_S a_1^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8624	7550	1	8628
8626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \mu^-\bar{\nu}_\mu\eta', D^- \to \pi^0\pi^-K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \pi^0\pi^0\eta, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma)$	8625	7551	1	8629
8627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+D^0n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma)$	8626	7552	1	8630
8628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1'^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*-} \to \pi^0D_s^-, D_1'^+ \to \pi^0D^{*+}, K_L \to \mu^-\nu_\mu\pi^+, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^-K^+,$ $D_s^- \to \pi^-\omega, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8627	7553	1	8631
8629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\rho^-, \bar{B}^0 \to \pi^0\rho^-D^{*+}p\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+K^0\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8628	7554	1	8632
8630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta', K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8629	7555	1	8633
8631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	8630	7556	1	8634
8632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^-K_SK^+, D^0 \to \pi^0\rho^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8631	7557	1	8635
8633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Delta^{++} \to \pi^+p, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0\pi^-K^+K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^0, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8632	7558	1	8636

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+K^-K^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_eK^*, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^0K_L\eta, K^* \to \pi^-K^+, K^0 \to K_L,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8633	7559	1	8637
8635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+\gamma, \bar{B}^0 \to \pi^+K^{*-}\eta_c, D^- \to \mu^-\bar{\nu}_\mu K^*, a_1^+ \to \rho^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to f_2(1270)f_2(1270), K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, f_2(1270) \to \pi^+\pi^-,$ $f_2(1270) \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	8634	7560	1	8638
8636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+K^-D^0\bar{D}^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, a_1^+ \to \pi^+f_0(600), \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma)$	8635	7561	1	8639
8637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^- \to \pi^0K_L\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	8636	2244	1	8640
8638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^0\bar{K}^0D^-, \bar{B}^0 \to \rho^0\pi^+K^-J/\psi, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to \pi^-K_1^{'0}, \rho^0 \to \pi^+\pi^-, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, K_1^{'0} \to \pi^0K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8637	7562	1	8641
8639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+\phi, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K^0 \to K_S, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8638	7563	1	8642
8640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8639	7564	1	8643
8641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8640	473	1	8644
8642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Lambda_c^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^-\bar{K}^0\Delta^{++}, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, \Delta^{++} \to \pi^+p, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	8641	7565	1	8645
8643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to K_LK^+K^-, D^0 \to \pi^+K^-\eta', D_s^{*-} \to \pi^0D_s^-, \eta' \to \pi^0\pi^0\eta, D_s^- \to e^-\bar{\nu}_e\phi,$ $\eta \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8642	7566	1	8646

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \bar{K}^0K^{*+}, D^+ \to \rho^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8643	7567	1	8647
8645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8644	1760	1	8648
8646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\omega D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8645	3874	1	8649
8647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\eta'D^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, D^- \to \pi^0\pi^-K^+K^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8646	1438	1	8650
8648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_SK^{*+},$ $D_s^- \to \pi^-\phi, \bar{D}^0 \to \pi^0\pi^0K^+K^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \phi \to K_LK_S, K^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8647	7568	1	8651
8649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8648	7569	1	8652
8650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, K^{*+} \to \pi^+K^0, D^+ \to K_SK^{*+},$ $D^- \to \pi^-K_1'^0, D_0^{*+} \to \pi^+D^0, K^0 \to K_L, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, K_1'^0 \to \pi^-K^{*+},$ $D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	8649	1107	1	8653
8651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^{*+} \to \pi^0K^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^0K^0, D^0 \to \pi^-\rho^+, D^0 \to \rho^+K^{*-}\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8650	7484	1	8654
8652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, \bar{B}^0 \to K_L\psi', K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^{*0} \to \pi^0D^0, \psi' \to \pi^0\pi^0\pi^-\rho^+\eta, K_L \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8651	7570	1	8655
8653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^-K_SK^+, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8652	7571	1	8656

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \rho^0 D^{*+} D_s^{*-}, D_1^+ \to \pi^+\pi^- D^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, D^+ \to K_L a_1^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to \rho^-\eta', a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8653	7572	1	8657
8655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-K^+K^-D^+, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	8654	2649	1	8658
8656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\rho^-\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8655	134	1	8659
8657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^0 \to e^+\nu_eK^{*-}, D^+ \to \pi^+K_S, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8656	7573	1	8660
8658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \pi^0\rho^-K^+K^-\eta'D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8657	7574	1	8661
8659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\Delta^0\bar{\Xi}_c^{*0}, B^0 \to \pi^0\pi^+\eta'\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \Delta^0 \to \pi^-p,$ $\bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0, \eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Xi}_c^0 \to K^-\bar{\Omega}^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0K_S,$ $\bar{\Omega}^+ \to K^+\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8658	7575	1	8662
8660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \tau^+\nu_\tau, D^0 \to \pi^0\pi^+K^-, \eta \to \gamma\gamma,$ $a_1^- \to \rho^0\pi^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	8659	7576	1	8663
8661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8660	7577	1	8664
8662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, D^- \to K_L\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8661	7578	1	8665
8663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^-K^{*+}K^{*-}D^+, D^- \to \pi^0K_L\pi^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\eta, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8662	519	1	8666

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8663	7579	1	8667
8665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8664	7580	1	8668
8666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \rho^0\pi^+K_S, D_s^- \to \pi^+\pi^-\pi^-\phi, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \eta K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\phi \to K_LK_S, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8665	7581	1	8669
8667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+K^-,$ $D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	8666	7582	1	8670
8668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to K^-a_1^+, D^- \to K_L\pi^+\pi^-\pi^-,$ $D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8667	7583	1	8671
8669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\eta, D^- \to \pi^0\pi^-\phi, \eta \to \pi^0\pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8668	7584	1	8672
8670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K^+a_1^-,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8669	7585	1	8673
8671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\eta\bar{K}^0\eta_c, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\eta_c \to \pi^+\pi^+\pi^-\pi^-K^+K^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8670	5614	1	8674
8672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^{*+}\Sigma^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda},$ $\Sigma^{*0} \to \pi^0\Lambda, D_1^+ \to \pi^0D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Lambda} \to \pi^0\bar{n}, \Lambda \to \pi^-p, D^{*+} \to \pi^0D^+,$ $K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8671	7586	1	8675
8673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to X_{sd}\gamma, \bar{B}^0 \to \rho^0\pi^+\pi^-D^{*+}n\bar{p}, X_{sd} \to \pi^+\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8672	7587	1	8676

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega D^+, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to K_LK_S, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8673	7588	1	8677
8675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	8674	7589	1	8678
8676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^{*0}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^0K^-, D^0 \to K^-a_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, D^- \to K_SK_SK^-,$ $a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8675	7590	1	8679
8677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^0\rho^0\bar{K}_0^{*0}, J/\psi \to \eta_c\gamma, K_1^0 \to \pi^0\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}_0^{*0} \to \pi^+K^-, \eta_c \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8676	7591	1	8680
8678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8677	7592	1	8681
8679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to K_LK^{*-}, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-K^+\eta',$ $\bar{K}^0 \to K_S, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8678	7593	1	8682
8680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\phi, \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\phi \to K_LK_S, \bar{K}^* \to \pi^+K^-, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8679	7594	1	8683
8681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+p\bar{p}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8680	3637	1	8684
8682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L, D^0 \to K^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8681	7595	1	8685
8683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^+D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	8682	1097	1	8686

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Lambda_c^+, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Lambda_c^+ \to K^+\Xi^0, D_s^+ \to \pi^0\pi^+\eta', \Xi^0 \to \pi^0\Lambda, \eta' \to \omega\gamma,$ $\Lambda \to \pi^0 n, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8683	7596	1	8687
8685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^-K^{*+}D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\rho^-K^+,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8684	1227	1	8688
8686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+\gamma, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^{*+}, D^- \to K_La_1^-, a_1^+ \to \rho^0\pi^+,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, \rho^0 \to \pi^+\pi^-, D^+ \to \bar{K}^*a_1^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8685	7597	1	8689
8687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \bar{B}^0 \to \bar{K}^0\bar{K}^0D^-D_s^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to e^+\nu_e\phi, D^+ \to \pi^+\bar{K}_1'^0,$ $K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0, \phi \to K^+K^-, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8686	7598	1	8690
8688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8687	7599	1	8691
8689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^- \to \pi^0\pi^-, D^- \to \rho^-K^*,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to \pi^-\phi, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \phi \to K_LK_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8688	7600	1	8692
8690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^0\pi^0\bar{K}^*,$ $K^0 \to K_S, K_1^+ \to \rho^+K^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8689	660	1	8693
8691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\phi D^{*0}D_s^{*-}, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to D^-\gamma, \phi \to K^+K^-, D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to \omega\bar{K}^*, D_s^- \to \pi^0\pi^-\eta', K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8690	7601	1	8694
8692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to K_L\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8691	5952	1	8695

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^- p, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^-\rho^+, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	8692	7602	1	8696
8694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^0 D^+,$ $K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	8693	7603	1	8697
8695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-\omega K^+, \bar{D}^0 \to \rho^- K^{*+}, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8694	3493	1	8698
8696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0 K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\omega\bar{D}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^- \to \pi^0\pi^- K^*, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8695	6832	1	8699
8697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^- K^+K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_S K^{*+}, D^- \to \pi^-\pi^- K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8696	7604	1	8700
8698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi', \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K_1^0 \to \rho^0 K^0, \psi' \to \pi^+\pi^- J/\psi,$ $D_1^+ \to \pi^0\pi^0 D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, J/\psi \to \pi^0 K^+K^{*-}, D^+ \to e^+\nu_e\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8697	7605	1	8701
8699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- K^0\bar{K}^0 D^+, D_s^+ \to \pi^+\phi, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to K_L\pi^+, \phi \to \pi^0\rho^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K_S K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8698	7606	1	8702
8700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+ D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^+\pi^-\pi^- K_S, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $D^0 \to e^+\nu_e\pi^0 K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8699	7607	1	8703
8701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+ D^- p\bar{\Delta}^{++}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^+, D^- \to \pi^0\pi^0\pi^-\pi^- K^+, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^+\eta\Sigma^{*0}, \eta \to \gamma\gamma, \Sigma^{*0} \to \pi^0\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8700	7608	1	8704
8702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, D_1^- \to \pi^0\bar{D}^{*-}, D_1'^+ \to \pi^+ D^{*0},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8701	7609	1	8705

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\eta K^-, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8702	7610	1	8706
8704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0K_L, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8703	2816	1	8707
8705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to \rho^0\bar{\Delta}^0\Sigma_c^{*0}, K^0 \to K_L, J/\psi \to \pi^+\pi^+\pi^-\pi^-\omega,$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K_L \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^0\pi^+\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8704	7611	1	8708
8706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^0\bar{D}^{*0}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, D^0 \to e^+\nu_eK^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8705	7612	1	8709
8707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{B}^0 \to \bar{K}^0\bar{\Lambda}\Sigma_c^0, D^0 \to \pi^+\pi^-K^+K^-, D_s^- \to \pi^-\phi,$ $\bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \phi \to K_LK_S, \Lambda_c^+ \to e^+\nu_e\Delta^0, K_S \to \pi^+\pi^-,$ $\Delta^0 \to \pi^-p$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma)$	8706	7613	1	8710
8708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+,$ $D^0 \to K^-a_1^+, D^- \to \pi^0\pi^-K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8707	7614	1	8711
8709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*K^-D^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8708	6367	1	8712
8710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^-\omega K^0K^{*-}D^{*0}, D_1'^+ \to \pi^0D^{*+}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, K_L \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to K^-a_1^+, D^0 \to \rho^+K^{*-}, a_1^+ \to \pi^+f_0(600), \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8709	7615	1	8713
8711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_SK^{*-}, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-, \pi^0 \to e^+e^-,$ $D^+ \to K_SK^+, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8710	7616	1	8714

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \rho^+K^-D^-p\bar{\Lambda}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Lambda} \to \pi^+\bar{p}, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8711	7617	1	8715
8713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \eta K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8712	7618	1	8716
8714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_L, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8713	7619	1	8717
8715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-K^+\chi_{c1}, B^0 \to \pi^0K^+D^-D^{*0}, \chi_{c1} \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\pi^-K^0\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, K^0 \to K_L, D^0 \to \pi^-\rho^+,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8714	7620	1	8718
8716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-K^*, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8715	7621	1	8719
8717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8716	5575	1	8720
8718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8717	7622	1	8721
8719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to D^+D_s^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\eta, \bar{K}^0 \to K_L, D_s^- \to \rho^-\phi, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8718	7623	1	8722
8720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to K^{*-}\bar{\Sigma}^0, D^+ \to e^+\nu_e\bar{K}^*, K^{*-} \to \pi^-\bar{K}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8719	7624	1	8723
8721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega K^0\bar{K}^*D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K^*, K_S \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8720	6529	1	8724

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^-\bar{K}^0K^{*+}D^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-\phi, \bar{D}^0 \to K_S\eta',$ $K_S \to \pi^+\pi^-, K^0 \to K_S, \phi \to \pi^+\rho^-, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	8721	7625	1	8725
8723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^+\bar{D}^{*-}, \bar{B}^0 \to K^0K^0\bar{K}^0K^{*-}D^+, \eta \to \gamma\gamma, K^0 \to K_S,$ $D^+ \to K_LK^{*+}\gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, K^0 \to K_S, \bar{K}^0 \to K_S, K^{*-} \to \pi^0K^-,$ $D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^+\pi^-\eta', K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma)$	8722	7626	1	8726
8724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to K_LK^{*+}, a_1^- \to \rho^0\pi^-, K^{*+} \to \pi^0K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	8723	7627	1	8727
8725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*\eta_c, \bar{B}^0 \to \pi^-\omega\bar{K}^0\bar{K}^*K^+n\bar{n}, K^* \to \pi^0K_S, \eta_c \to \pi^0\pi^+\pi^-\rho^+\rho^-\omega,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8724	7628	1	8728
8726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, B^0 \to \bar{K}^0n\bar{\Xi}_c'^0, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D_{s0}^{*+} \to \pi^0D_s^+,$ $\bar{K}^0 \to K_S, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D_s^+ \to e^+\nu_eK^0, K_S \to \pi^+\pi^-, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, K^0 \to K_L,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8725	2061	1	8729
8727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D^0 \to \pi^+K^-\eta', \bar{D}^0 \to \rho^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-, D_s^- \to K^*K^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8726	7629	1	8730
8728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \bar{B}^0 \to \pi^+\eta\bar{K}^0\bar{D}^{*-}D^0, \omega \to \pi^0\gamma, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K_S\eta', \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $D^- \to K_SK^{*-}, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	8727	7630	1	8731
8729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \bar{K}^*J/\psi, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1'^0,$ $\bar{K}^* \to \pi^+K^-, J/\psi \to \eta\eta'\eta', K_1'^0 \to \pi^-K^{*+}, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta' \to \pi^+\pi^-\eta,$ $K^{*+} \to \pi^0K^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8728	7631	1	8732

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, \eta \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8729	5388	1	8733
8731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime +}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}^{\prime +} \to \pi^0D_s^{*+},$ $D^+ \to \pi^0\pi^+K_S, \pi^0 \to e^+e^-, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, D_s^+ \to \bar{K}^*K^{*+},$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8730	7632	1	8734
8732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1^{\prime 0},$ $D^{*+} \to \pi^0D^+, K_1^{\prime 0} \to \pi^0K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8731	7633	1	8735
8733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^0K^*, D^0 \to K_L\omega, D_s^- \to K^*K^{*-},$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8732	7634	1	8736
8734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \rho^0\pi^-\omega\omega\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8733	7635	1	8737
8735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to K_SK^{*+},$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8734	7636	1	8738
8736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\eta\eta K^0K^-D^0, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^{*-},$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8735	7637	1	8739
8737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8736	7638	1	8740
8738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{n}p\Sigma^0\bar{\Sigma}^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p},$ $D^{*+} \to \pi^+D^0, \Lambda \to \pi^-p, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8737	7639	1	8741
8739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to e^+\nu_e\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^0K^*, \bar{D}^0 \to \pi^0K_L, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	8738	7640	1	8742

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{K}^0K^*D^-, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0,$ $D^- \to \pi^-K^+K^-, D_2^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8739	7641	1	8743
8741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-D^{*+}\Delta^0\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\eta K_S, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+\omega K^-,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8740	7642	1	8744
8742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\bar{K}^*K^+, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\rho^-K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8741	7643	1	8745
8743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^-D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8742	7644	1	8746
8744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8743	3892	1	8747
8745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \pi^+\pi^+\pi^-\Delta^0, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \rho^0K^*, \Delta^0 \to \pi^-p,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8744	7645	1	8748
8746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to \rho^0\pi^-\rho^-\bar{K}^0K^+D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to K_L\eta', \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^*, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8745	7646	1	8749
8747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to \pi^+\phi, \Lambda_c^+ \to \pi^0\rho^+\Sigma^0,$ $K^{*+} \to \pi^+K^0, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma, K^0 \to K_L, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8746	7647	1	8750
8748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^+\pi^-D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^0K_L\pi^-, D^+ \to \pi^0\pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8747	7648	1	8751
8749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0p\bar{\Xi}_c^-, \bar{B}^0 \to \pi^+\rho^-\eta\bar{K}^0K^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{\Xi}_c^- \to e^-\bar{\nu}_e\bar{\Xi}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{\Lambda} \to \pi^+\bar{p}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8748	7649	1	8752

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to K^0K^{*-}D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8749	5108	1	8753
8751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to D^{*+}a_1^-\gamma, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8750	7650	1	8754
8752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{\Lambda}_c^- \to \eta\bar{p}, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8751	7651	1	8755
8753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to K_La_1^+, K^0 \to K_L, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8752	7652	1	8756
8754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	8753	7653	1	8757
8755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^+\eta'D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^0\pi^0\eta, D^- \to \pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8754	7654	1	8758
8756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8755	7655	1	8759
8757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-K^+D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\rho^+K^0K^-D^{*+}, \pi^0 \to e^+e^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8756	7656	1	8760
8758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^+\pi^-K_SK^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-)$	8757	7657	1	8761
8759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta K^{*+}K^{*-}D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\eta, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L,$ $\eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8758	7658	1	8762
8760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8759	4657	1	8763

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{K}^0K^*D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8760	7659	1	8764
8762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to \pi^+K_SK^-, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	8761	7660	1	8765
8763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-\eta_c(2S), \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta_c(2S) \to \rho^0\pi^+K^0K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8762	7661	1	8766
8764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-D^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K_L\eta', D^0 \to K_S\bar{K}^*, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	8763	7662	1	8767
8765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega K^*D_s^-, \bar{B}^0 \to \pi^+\omega K^+K^-K^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $D_s^- \to \rho^-\phi, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8764	7663	1	8768
8766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Sigma^0\bar{\Xi}_c^{*-}, \bar{B}^0 \to D^+a_1^-, \Sigma^0 \to \Lambda\gamma, \bar{\Xi}_c^{*-} \to \pi^0\bar{\Xi}_c^-,$ $D^+ \to K_LK^{*+}, a_1^- \to \rho^0\pi^-, \Lambda \to \pi^-p, \bar{\Xi}_c^- \to K^*\bar{\Sigma}^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{\Sigma}^- \to \pi^-\bar{n}, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8765	7664	1	8769
8767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^0 \to K_L\omega, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8766	7665	1	8770
8768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\rho^+K^0\bar{D}^0, \bar{B}^0 \to \omega D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8767	7666	1	8771
8769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\psi', \rho^+ \to \pi^0\pi^+, \omega \to \mu^+\mu^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \psi' \to \pi^0\pi^0J/\psi, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, J/\psi \to \pi^+\pi^-K^+K^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8768	7667	1	8772

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to \eta D^+ D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^- K_S, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8769	7668	1	8773
8771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8770	7669	1	8774
8772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, D^- \to \pi^0\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \rho^-\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8771	7670	1	8775
8773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^0 \to K_L\eta', \rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8772	7671	1	8776
8774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^0K^0K^-D^+, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma)$	8773	7672	1	8777
8775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	8774	7430	1	8778
8776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\omega D^-, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8775	2563	1	8779
8777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \rho^-\eta', D^0 \to K^-a_1^+, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, a_1^+ \to \pi^0\rho^+,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8776	2753	1	8780
8778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8777	7673	1	8781
8779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^0\Delta^0\bar{\Delta}^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\omega K^-, \Delta^0 \to \pi^0 n, \bar{\Delta}^0 \to \pi^0\bar{n}, K^0 \to K_S,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8778	7674	1	8782

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^0\bar{K}^0K^{*+}, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8779	7675	1	8783
8781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to K_LK^{*-}, D_s^+ \to \pi^+\phi,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^0K^-, \phi \to \pi^+\rho^-, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8780	7676	1	8784
8782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to D^+\gamma, \bar{D}^0 \to \eta K_S, D^+ \to \pi^0K_L\pi^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8781	7677	1	8785
8783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \mu^+\nu_\mu\pi^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^+K^-, D_s^- \to K^0K^{*-}, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma)$	8782	7678	1	8786
8784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^0\Sigma_c^{*0}, X_u^- \to \rho^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \Lambda_c^+ \to \pi^0\pi^+K^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8783	7679	1	8787
8785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^*K^+D^+n\bar{p}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D^+ \to K_L\pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8784	7680	1	8788
8786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-D^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^0\pi^-\omega, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8785	7681	1	8789
8787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}D^0, D^- \to K_La_1^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+, a_1^- \to \pi^0\rho^-, D^- \to K_La_1^-, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-,$ $a_1^- \to \pi^0\rho^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8786	7682	1	8790
8788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\rho^+\eta'D^-, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, D^- \to \pi^-K_1^{'0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $K_1^{'0} \to \pi^0K^*, \bar{D}^0 \to K^+a_1^-, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	8787	7683	1	8791
8789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\rho^0K^0K^-D^+, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \rho^+\eta',$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^+\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8788	1195	1	8792
8790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8789	7684	1	8793

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \tau^+\nu_\tau, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D_s^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8790	7685	1	8794
8792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0K_L, \bar{K}^* \to \pi^+K^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8791	5947	1	8795
8793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-\gamma, B^0 \to K^*D^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to \rho^-K^*,$ $K^* \to \pi^0K^0, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8792	7686	1	8796
8794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+n\bar{\Xi}_c^-, D^- \to \pi^0\pi^-K^*, \bar{\Xi}_c^- \to \pi^0\pi^+\pi^-K^0\bar{\Sigma}^-,$ $K^* \to \pi^-K^+, K^0 \to K_S, \bar{\Sigma}^- \to \pi^0\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	8793	6756	1	8797
8795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^-K^+D^-, \bar{B}^0 \to K^0\bar{n}\Xi_c'^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^*, K^0 \to K_S, \Xi_c'^0 \to \Xi_c^0\gamma, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $\Xi_c^0 \to \bar{K}^*\Sigma^0, \bar{K}^* \to \pi^+K^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	8794	7687	1	8798
8796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\eta, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \eta \to \pi^0\pi^+\pi^-, \phi \to \pi^+\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8795	7688	1	8799
8797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+D^-D^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^+\pi^-\bar{K}^*, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\rho^-, K^0 \to K_L, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8796	7689	1	8800
8798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}_1^0, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	8797	7690	1	8801
8799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega K^0D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega K^0\bar{K}^*K^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \pi^0 \to e^+e^-, \omega \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8798	7691	1	8802
8800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\omega\bar{K}^*\phi D^{*+}, D^- \to e^-\bar{\nu}_e\eta, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \phi \to \pi^0\rho^0, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^0\bar{K}^*, K_L \to e^+\nu_e\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8799	7692	1	8803

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^- D^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-\eta D^{*+}, D^0 \to \pi^0\pi^+K^{*-}, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8800	3295	1	8804
8802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0 D^{*+} n\bar{p}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega K^0\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\phi, D^0 \to e^+\nu_e K^{*-}, \phi \to \pi^0\rho^0,$ $K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8801	7693	1	8805
8803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to D_s^- D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\phi,$ $D_s^- \to \rho^-\phi, D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to K_L\omega, \phi \to \pi^-\rho^+, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8802	7694	1	8806
8804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	8803	7695	1	8807
8805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to K_Sa_1^+, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8804	4871	1	8808
8806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega\bar{K}^0D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to K^-a_1^+, K^{*+} \to \pi^0K^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8805	7696	1	8809
8807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, K^0 \to K_S, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{D}^0 \to \omega K^*, D^{*+} \to \pi^0D^+, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^0\pi^0, \bar{K}_1'^0 \to \omega\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8806	7697	1	8810
8808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^{*+}K^{*-}\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+D^0, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^-\omega K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8807	7698	1	8811
8809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^*\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_L\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8808	4108	1	8812

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \pi^0\rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^- K^*, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8809	1047	1	8813
8811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 K^0\chi_{c0}, \bar{B}^0 \to \pi^+\rho^+ K^{*-} D^-, K^0 \to K_L, \chi_{c0} \to \pi^+\pi^-\eta\eta,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, D^- \to \pi^0\pi^- K_S, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma)$	8810	7699	1	8814
8812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^+ D^{*-}, B^0 \to D^{*0}\Delta^+\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^0 p, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to K_L\eta', \bar{D}^0 \to K_L\pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8811	7700	1	8815
8813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+ D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8812	583	1	8816
8814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, B^0 \to \pi^0\rho^0\pi^- K^0\bar{K}^0 K^+, \tau^+ \to \bar{\nu}_\tau K_1^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, K_1^+ \to \pi^+\pi^- K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^- K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8813	7701	1	8817
8815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{K}^0 K^* D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^* \to \pi^- K^+, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \pi^0 K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8814	7702	1	8818
8816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\bar{K}^0 D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8815	7703	1	8819
8817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\rho^- D^{*+}, D^- \to \pi^-\pi^- K^+, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D_s^{*+} \to \pi^0 D_s^+, D^0 \to \pi^0\pi^+ K^-,$ $D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8816	7704	1	8820
8818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ p\bar{\Sigma}_c^{*--}, \bar{B}^0 \to K^- D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $D^+ \to K_S a_1^+, \bar{D}^0 \to \pi^0\eta K_S, \bar{\Lambda}_c^- \to \pi^- K^+\bar{p}, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	8817	7705	1	8821
8819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\bar{D}^{*0} D_s^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-\eta\bar{K}^0 D_s^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to \pi^+\phi, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D_s^+ \to \rho^+\phi,$ $\bar{D}^0 \to \pi^-\eta K^+, \phi \to K_LK_S, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8818	7706	1	8822

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{K}^0 n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8819	7707	1	8823
8821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	8820	4838	1	8824
8822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{D}^0, \bar{B}^0 \to K^0\bar{K}^0K^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K^0 \to K_S, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8821	7708	1	8825
8823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, D^- \to \pi^0\pi^-\phi, a_1^+ \to \rho^0\pi^+,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D_2^{*+} \to \pi^0D^+, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8822	7709	1	8826
8824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+,$ $\bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8823	6999	1	8827
8825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^0K^0, D^0 \to \pi^+K_1^-, K^0 \to K_L, K_1^- \to \rho^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma)$	8824	7710	1	8828
8826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to D^{*0}\bar{\Delta}^-\Delta^-, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8825	2330	1	8829
8827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\bar{K}^*D_s^{*+}, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, D_s^+ \to e^+\nu_e\eta,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8826	7711	1	8830
8828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8827	7712	1	8831
8829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{B}^0 \to \pi^-\omega D^+, D_1'^+ \to \pi^0D^{*+}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8828	3473	1	8832
8830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^+D^+n\bar{p}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8829	7713	1	8833

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^{*-} \to D^-\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8830	7714	1	8834
8832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-K^-D^+\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to \pi^0D_s^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \omega\bar{K}^*, D_s^- \to e^-\bar{\nu}_e\eta, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	8831	7715	1	8835
8833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $\bar{K}^0 \to K_L, D_s^- \to \pi^0\pi^-\phi, K^0 \to K_L, \phi \to K_LK_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8832	7716	1	8836
8834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to e^+e^-\bar{X}_{sd}, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $\bar{X}_{sd} \to \pi^0\rho^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	8833	7717	1	8837
8835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma)$	8834	7718	1	8838
8836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-\phi D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \phi \to K_LK_S, D^- \to \pi^0\pi^-K_S,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0K^*, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8835	7719	1	8839
8837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-p\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_1'^+ \to \pi^+D^{*0}, K^0 \to K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8836	7720	1	8840
8838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+\pi^-K_S,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, D_s^- \to \pi^+\pi^-\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	8837	7721	1	8841
8839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	8838	7722	1	8842
8840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_e\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8839	7723	1	8843
8841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D^- \to e^-\bar{\nu}_eK^*, D_1'^+ \to \pi^0D^{*+},$ $K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^+\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8840	6630	1	8844

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K^+ a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8841	7724	1	8845
8843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^*J/\psi, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^0 K_S, J/\psi \to \pi^0\pi^+\pi^-p\bar{p}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8842	7725	1	8846
8844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^{*+}\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\Sigma^+ \to \pi^0 p, \bar{\Sigma}^- \to \pi^0\bar{p}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8843	7726	1	8847
8845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^+ \to \pi^0\pi^+\phi, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \phi \to K_LK_S, D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	8844	7727	1	8848
8846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	8845	3918	1	8849
8847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta K^+K^-D^-, \bar{B}^0 \to \pi^0K^-D_s^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to \pi^0D_s^+, K^0 \to K_L, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8846	7728	1	8850
8848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^{*-}J/\psi, \bar{B}^0 \to \omega\bar{\Delta}^+\Sigma_c^+, K^{*-} \to \pi^0K^-, J/\psi \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8847	109	1	8851
8849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-\eta\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^0 \to \pi^-K_1^+, D^{*+} \to \pi^+D^0, K_1^+ \to \rho^0K^+, D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8848	7729	1	8852
8850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0\rho^+\omega\omega\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D_s^+ \to \rho^+\eta, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8849	7730	1	8853
8851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, D^- \to K_La_1^-,$ $D^0 \to \pi^0\pi^0K^+K^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, a_1^- \to \pi^-f_0(600), \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	8850	7731	1	8854

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \tau^+ \to \bar{\nu}_\tau K_1^{'+}, D^- \to \pi^0\pi^- K_S,$ $D^+ \to \mu^+\nu_\mu \bar{K}^0, K_1^{'+} \to \pi^+K^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8851	7732	1	8855
8853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, D^0 \to e^+\nu_e\rho^-, \bar{\Lambda} \to \pi^+\bar{p}, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8852	7733	1	8856
8854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^0D^-, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, K^0 \to K_S, D^- \to K_LK^{*-}, D_s^- \to \pi^-\eta',$ $D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, \eta' \to \rho^0\gamma, D^0 \to \pi^0K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8853	7734	1	8857
8855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^{*0} \to D^0\gamma, a_1^- \to \rho^0\pi^-,$ $\eta \to \gamma\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8854	7735	1	8858
8856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L, D^0 \to \mu^+\nu_\mu\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8855	7736	1	8859
8857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\eta K^0D^+\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8856	7737	1	8860
8858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^0\Lambda\bar{\Sigma}^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^0 \to \rho^0\bar{K}^*, \Lambda \to \pi^0n, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8857	7738	1	8861
8859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0K^*D^-, \bar{B}^0 \to \pi^0K^*K^-D^+, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	8858	7739	1	8862
8860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8859	7740	1	8863
8861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\bar{D}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	8860	7741	1	8864

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^0, \bar{B}^0 \to \rho^+K^{*-}\eta_c, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \phi\phi, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, \bar{K}^0 \to K_S, \phi \to K_LK_S,$ $\phi \to K^+K^-, \Sigma^+ \to \pi^+n, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8861	7742	1	8865
8863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\rho^-D^{*+}, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+,$ $D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	8862	637	1	8866
8864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^0 \to K_L,$ $K_1^+ \to \pi^+\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	8863	7743	1	8867
8865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*\Delta^0\bar{\Xi}_c^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{K}^* \to \pi^0\bar{K}^0, \Delta^0 \to \pi^0n,$ $\bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_1'^+ \to \pi^+D^{*0}, \bar{K}^0 \to K_S, \bar{\Xi}_c^0 \to \pi^0\rho^-\bar{\Xi}^+, D^{*0} \to \pi^0D^0,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, D^0 \to \rho^+K^{*-}, \bar{\Lambda} \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8864	7744	1	8868
8866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, B^0 \to \pi^0\bar{K}^*K^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8865	7745	1	8869
8867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8866	3892	1	8870
8868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0D^+D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to K_L\pi^+, D_s^- \to \pi^-f_0(980), f_0(980) \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8867	1891	1	8871
8869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to D^{*0}\Delta^+\bar{\Delta}^+, D_0^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8868	7746	1	8872
8870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^+\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to K_SK_SK^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8869	3493	1	8873
8871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\phi, D^0 \to \pi^0\pi^+K^-, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8870	6209	1	8874
8872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to K_L\pi^+\pi^-K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	8871	7747	1	8875

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta D^0, \bar{B}^0 \to \rho^+\omega\bar{K}^0K^+K^-D^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \omega\bar{K}^*,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, \pi^0 \to e^+e^-, \omega \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8872	7748	1	8876
8874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^-\bar{K}^*K^+D^0, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to \rho^0\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^-K_1^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_1^+ \to \pi^0\pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8873	7749	1	8877
8875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega\omega D^+, D^+ \to K_SK^{*+}, D_s^- \to \pi^0K^*K^{*-},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, K^0 \to K_L, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8874	7750	1	8878
8876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0\bar{\Xi}^+\Xi^-, B^0 \to \pi^0\pi^+\eta\eta\omega\eta'D^-, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \Xi^- \to \pi^-\Lambda, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \pi^0\pi^0\pi^-, \bar{\Lambda} \to \pi^0\bar{n}, \Lambda \to \pi^-p, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8875	7751	1	8879
8877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^{*+}D_s^{*-}, \bar{B}^0 \to \omega K^0K^{*-}D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\gamma, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D_s^- \to K^+K^-K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8876	7752	1	8880
8878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \pi^-\omega K^+K^-D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to e^+\nu_eK^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8877	7753	1	8881
8879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \rho^+a_1^-, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, a_1^- \to \pi^0\rho^-, D_s^+ \to \rho^+\eta', \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8878	4899	1	8882
8880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^0\pi^-, D_2^{*+} \to \pi^+D^{*0}, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8879	2794	1	8883
8881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+D^-D^{*0}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	8880	3607	1	8884
8882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to e^-\bar{\nu}_eK^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	8881	7754	1	8885

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^+ D^{*0} D_s^{*-}, D^{*+} \to \pi^+ D^0, D^{*0} \to D^0\gamma,$ $D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^-, D^0 \to K^-a_1^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta', a_1^+ \to \pi^0\rho^+, \eta' \to \pi^0\pi^0\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8882	7755	1	8886
8884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+,$ $D^- \to \pi^+\pi^-\pi^-K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	8883	7756	1	8887
8885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+p\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \bar{K}^*a_1^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8884	7757	1	8888
8886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to D^+\Sigma^-\bar{\Sigma}^{*0}, D_2^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\phi,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \Sigma^- \to \pi^-n, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^- \to \pi^-K_1^{'0}, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8885	7758	1	8889
8887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^0\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, K^* \to \pi^0K^0, D^0 \to \rho^0\bar{K}^*,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}^0 \to K_L,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8886	7759	1	8890
8888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-K^{*+}D^{*0}, \bar{B}^0 \to \pi^0\rho^-K^+K^-D^+, K^{*+} \to \pi^+K^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \rho^+\bar{K}^*, K^0 \to K_L, D^0 \to K_L\omega, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8887	7760	1	8891
8889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	8888	7761	1	8892
8890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \pi^0K^0K^{*-}D^+, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to K_La_1^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^-f_0(600),$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	8889	7762	1	8893
8891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^+\pi^-\pi^-\eta, D_s^+ \to \pi^0\bar{K}^*K^{*+}, \bar{D}^0 \to \pi^-K_SK^+, \eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8890	7763	1	8894
8892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to X_{sd}\gamma, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, X_{sd} \to \pi^-\omega\omega K^+, D^+ \to \pi^+\pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8891	7764	1	8895

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \mu^+\nu_\mu K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8892	7765	1	8896
8894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8893	7766	1	8897
8895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \eta K^0K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K^*a_1^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8894	479	1	8898
8896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+D^-, B^0 \to e^+\nu_eD^-, D^- \to \pi^-\pi^-K^+, D^- \to \pi^0\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8895	7767	1	8899
8897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\bar{K}^0K^{*+}D^0, D^- \to \rho^-K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0,$ $D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_L \to e^-\nu_e\pi^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	8896	7768	1	8900
8898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+n\bar{n}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0\pi^-\phi, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \phi \to \pi^0\rho^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8897	7769	1	8901
8899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-K^+K^-\bar{D}^{*0}, \bar{B}^0 \to \pi^-D_2^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_2^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8898	7770	1	8902
8900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \eta'\bar{\Delta}^0\Sigma_c^0, D^- \to K_La_1^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, a_1^- \to \pi^-f_0(600), \eta \to \gamma\gamma, \Lambda_c^+ \to e^+\nu_e\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma)$	8899	7771	1	8903
8901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, D^- \to K_L\pi^-, a_1^+ \to \rho^0\pi^+,$ $\tau^- \to \nu_\tau\pi^-, D_1^+ \to \pi^0D^{*+}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	8900	7772	1	8904
8902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0\bar{K}^0\bar{K}^0K^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0, D^+ \to K_SK_SK^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8901	7773	1	8905

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+K^0D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^+\pi^-\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^+K^-, D_s^- \to e^-\bar{\nu}_e\phi, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8902	7774	1	8906
8904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^-K^0\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0K_L, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8903	7775	1	8907
8905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8904	7776	1	8908
8906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\bar{D}^{*-}D_s^+, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^- \to \rho^-K^*, D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^* \to \pi^-K^+,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8905	214	1	8909
8907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\rho^+\bar{K}^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+K_SK^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*,$ $K_S \to \pi^0\pi^0, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8906	7777	1	8910
8908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8907	7778	1	8911
8909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta',$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \rho^-K^*, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8908	7779	1	8912
8910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	8909	7352	1	8913
8911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\omega\bar{K}^0, D_s^- \to \rho^-\eta, \bar{D}^0 \to K^+a_1^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8910	583	1	8914

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to \rho^0\pi^+\rho^+\rho^- D^-, D^- \to \pi^0\pi^- K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^*, K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8911	7780	1	8915
8913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to e^+\nu_e\bar{K}^*,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	8912	7781	1	8916
8914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0 D^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8913	1297	1	8917
8915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^- K_S, D^0 \to \pi^- K_S K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K^+ a_1^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma)$	8914	7782	1	8918
8916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^- D^+, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L\pi^+, \bar{\Lambda}_c^- \to \pi^0\pi^- K^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8915	7783	1	8919
8917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $X_u^+ \to \bar{K}^0 K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S, K^* \to \pi^0 K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8916	7784	1	8920
8918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau\pi^+, D^- \to K_S K^{*-}, \tau^- \to \nu_\tau\pi^0\pi^-,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	8917	7785	1	8921
8919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+ D^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\bar{K}^0 K^+, D^- \to \pi^0 K_L\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8918	7786	1	8922
8920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+ n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^- K_S K_S K^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8919	7787	1	8923
8921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \pi^+ D^0 D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to K_S K^-, \bar{D}^0 \to K^+ a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	8920	7788	1	8924
8922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+ D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0 K^{*-} D_s^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^- K_S, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D_s^+ \to \pi^0\pi^+K^0, K_L \to e^+\nu_e\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8921	7789	1	8925

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^-K^{*+}D^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8922	7790	1	8926
8924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\phi D^{*0}D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\phi \to K^+K^-, D^{*0} \to D^0\gamma, D_s^- \to \rho^-\eta', D^- \to \pi^-\pi^-K_SK^+, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8923	2642	1	8927
8925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^-K^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8924	7791	1	8928
8926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S,$ $\pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8925	7792	1	8929
8927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\phi, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8926	7793	1	8930
8928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to D_s^{*-}D_1'^+, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0}, D_s^+ \to \pi^0\pi^+\eta', D_s^- \to \pi^+\pi^-\pi^-\phi, D^{*0} \to \pi^0D^0, \eta' \to \pi^+\pi^-\eta,$ $\phi \to K^+K^-, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8927	7794	1	8931
8929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \rho^0\pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8928	762	1	8932
8930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+p\bar{\Sigma}_c^{*--}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0,$ $\bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, D^0 \to \rho^+K^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	8929	7795	1	8933
8931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $a_1^- \to \pi^-K^0\bar{K}^0, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_1^+ \to \pi^0\pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma)$	8930	7796	1	8934
8932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+K^0\bar{D}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\eta K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8931	2689	1	8935

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-,$ $\Lambda_c^+ \to K^{*-}\Delta^{++}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, \Delta^{++} \to \pi^+p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8932	7797	1	8936
8934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^0 \to K_L\eta',$ $D_s^- \to \pi^+\pi^-K_SK^-, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8933	7798	1	8937
8935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to K^+\bar{D}^{*-}D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK_1^0, D^0 \to \pi^0\pi^+K^-,$ $K_1^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8934	7799	1	8938
8936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to K^-a_1^+, D^0 \to \pi^+\rho^-, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8935	2501	1	8939
8937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-K^+K^-D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8936	7800	1	8940
8938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \rho^-\eta\omega\omega D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, D^0 \to \pi^+\rho^-,$ $a_1^+ \to \pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8937	5495	1	8941
8939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, K^{*+} \to \pi^0K^+, J/\psi \to \pi^0K^-K^{*+},$ $D_0^{*+} \to \pi^0D^+, K^{*+} \to \pi^+K^0, D^+ \to \pi^+\bar{K}_1^{'0}, K^0 \to K_L, \bar{K}_1^{'0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8938	7801	1	8942
8940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\eta_c, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, K_S \to \pi^+\pi^-, \eta_c \to \pi^-\bar{K}^0K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to K^0\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-)$	8939	7802	1	8943
8941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^0, D_2^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^0 \to \pi^-\rho^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	8940	7803	1	8944
8942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D_s^+ \to \pi^+K^+K^-, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	8941	7804	1	8945

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^{*+} n\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8942	7805	1	8946
8944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^+ D^- D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \tau^-\bar{\nu}_\tau, D^0 \to \pi^0\pi^+\pi^- K_S,$ $D^{*+} \to \pi^0 D^+, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8943	7806	1	8947
8945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^- K^0 K^- D^{*+}, D^0 \to \pi^0\bar{K}_1^0, D_s^{*-} \to D_s^-\gamma,$ $K^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, D_s^- \to K^* K^{*-}, K_S \to \pi^0\pi^0, D^0 \to \pi^0\bar{K}_1^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}_1^0 \to \pi^+ K^{*-}, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma)$	8944	7807	1	8948
8946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^+ a_1^-, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L \pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \pi^0\bar{K}^0 K^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8945	7808	1	8949
8947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^+\pi^-\pi^-\omega\bar{D}^0, \bar{B}^0 \to \bar{K}^0\phi\eta_c, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0 K^*, \bar{K}^0 \to K_L, \phi \to K^+K^-, \eta_c \to \pi^+\rho^-\eta\omega, K^* \to \pi^- K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8946	7809	1	8950
8948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^- K_S K^+, D^0 \to \pi^0\pi^+ K^-, D^0 \to \pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8947	3686	1	8951
8949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+\eta D^0, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^0 \to \omega\bar{K}^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8948	7810	1	8952
8950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^- \to K_L a_1^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+ K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma)$	8949	7811	1	8953
8951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^- D^{*+}, \bar{B}^0 \to \pi^+\pi^- K^0 K^{*-} D^{*+}, K^0 \to K_L, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, K_L \to e^-\nu_e\pi^+, K^* \to \pi^0 K^0,$ $D^0 \to \pi^+\rho^-, D^0 \to \pi^0 K_L\eta, K^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8950	7812	1	8954
8952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D^- \to e^-\bar{\nu}_e K^0, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K^0 \to K_S,$ $\bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8951	7813	1	8955

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to \pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8952	7814	1	8956
8954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to K_L\pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8953	473	1	8957
8955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8954	7815	1	8958
8956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K^*, D^0 \to K_L\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8955	7816	1	8959
8957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^- \to \pi^-\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \bar{K}^*K^+, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8956	7817	1	8960
8958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8957	5008	1	8961
8959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	8958	7818	1	8962
8960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}\bar{D}^{*0}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0K^*, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8959	7819	1	8963
8961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+\rho^+\rho^-\omega\omega\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8960	7820	1	8964
8962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to D^+\gamma, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8961	7821	1	8965
8963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	8962	7822	1	8966

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, D^- \to \pi^- K_1^{'0}, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_1^{'0} \to \pi^- K^{*+}, \bar{D}^0 \to \rho^- K^{*+}, K^{*+} \to \pi^0 K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8963	2275	1	8967
8965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau \bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0\eta_c(2S), \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, \eta_c(2S) \to \pi^-\bar{K}^0 K^+, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	8964	7823	1	8968
8966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^- K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	8965	430	1	8969
8967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to D^{*+} D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to K_L a_1^-,$ $D^{*+} \to \pi^+ D^0, D_s^- \to K^* K^{*-}, a_1^- \to \pi^0\rho^-, D^0 \to \pi^+\eta K^-, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8966	5377	1	8970
8968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \bar{K}^0 K^{*+},$ $D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^- K^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8967	7824	1	8971
8969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, D_1^- \to \pi^+\pi^- D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^- \to K_S K^{*-}, D^+ \to e^+\nu_e\bar{K}_1^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}_1^0 \to \pi^+ K^{*-}, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8968	7825	1	8972
8970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, D^- \to \pi^0\pi^0\pi^0\pi^- K^0, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma)$	8969	899	1	8973
8971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \pi^0\pi^-\eta\omega K^- K^{*+} D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \rho^- K^*, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0, D^+ \to \pi^+\pi^+ K^{*-}, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^0 K^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8970	7826	1	8974
8972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^- K^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0 K_S,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	8971	1089	1	8975
8973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to D^+ D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to K^* K^-, D^+ \to \rho^0 K_L \pi^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^- K^+, \rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8972	469	1	8976

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta, \bar{D}^0 \to \rho^- K^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8973	7827	1	8977
8975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, D^- \to K_S K^{*-}, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K^+K^-, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8974	7828	1	8978
8976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}\bar{n}\Delta^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Delta^+ \to \pi^0 p, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to K^- a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma)$	8975	7829	1	8979
8977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8976	7830	1	8980
8978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^-\omega\omega D^{*+}, \eta \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8977	7831	1	8981
8979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma)$	8978	7832	1	8982
8980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\rho^- D^{*+}, K^0 \to K_L, \bar{D}^{*-} \to \pi^0 D^-,$ $D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_L \to e^-\nu_e\pi^+, D^- \to \pi^0\pi^-\phi, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\phi \to K_L K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	8979	7833	1	8983
8981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, B^0 \to \rho^0\rho^+\eta\omega D^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^-K_S,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	8980	7834	1	8984
8982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e K_1^+, D^0 \to \pi^+\pi^-K_S, K_1^+ \to \omega K^+, K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8981	7835	1	8985
8983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^0\pi^-\rho^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	8982	7836	1	8986

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\omega K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8983	7837	1	8987
8985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \rho^-D_2^{*+}, D^- \to \pi^0\pi^-K^*, D_{s0}^{*+} \to \pi^0D_s^+,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, D_s^+ \to \pi^+\eta, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K^0 \to K_L,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8984	7838	1	8988
8986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \Delta^0 \to \pi^0n,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi, K^{*+} \to \pi^0K^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8985	7839	1	8989
8987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}^{\prime -}, \bar{B}^0 \to \pi^-\eta\omega\bar{K}^*K^+, D^{*+} \to \pi^+D^0, D_{s1}^{\prime -} \to \pi^0D_s^{*-},$ $\eta \to \gamma\gamma, \omega \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to K^0K^{*-}, \bar{K}^0 \to K_S, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8986	6639	1	8990
8988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^0K^{*-}D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	8987	7840	1	8991
8989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*f_0(980), B^0 \to \bar{D}^{*-}D_s^+, K^* \to \pi^-K^+, f_0(980) \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\eta', D^- \to \mu^-\bar{\nu}_\mu K_1^0, \eta' \to \pi^+\pi^-\eta, K_1^0 \to \rho^-K^+, \eta \to \pi^0\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	8988	7841	1	8992
8990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^0 \to \eta K_S, D_s^+ \to e^+\nu_e\eta',$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8989	7842	1	8993
8991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{\Xi}^0\Xi_c^+, \bar{B}^0 \to \rho^0\pi^-\omega\bar{K}^*D^+, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \Xi_c^+ \to \bar{K}^*\Sigma^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \bar{K}^*K^+, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^* \to \pi^+K^-,$ $\Sigma^+ \to \pi^0p, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8990	7843	1	8994
8992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^-K_1^{\prime 0}, \bar{K}^* \to \pi^+K^-, K_1^{\prime 0} \to \pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	8991	7844	1	8995
8993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	8992	7845	1	8996

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
8994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \phi \to K_LK_S,$ $K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8993	7846	1	8997
8995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^+\pi^+\pi^-\phi, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^0\rho^-, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8994	5357	1	8998
8996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0D^-, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^- \to \pi^0\pi^-\phi, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8995	630	1	8999
8997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^- \to \pi^0K_L\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8996	7847	1	9000
8998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{K}^0K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8997	7848	1	9001
8999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to K^0K^{*-}D^+, D_2^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^0K^{*+},$ $K^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8998	7849	1	9002
9000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^{*+}, \bar{D}^{*-} \to D^-\gamma, K^0 \to K_L,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^-K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	8999	7850	1	9003
9001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K^*,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K_SK^+, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^+\pi^-\pi^-\omega, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9000	7851	1	9004
9002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^+ \to e^+\nu_e\bar{K}^*, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9001	7852	1	9005
9003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-\phi, D^+ \to e^+\nu_e\bar{K}^*, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9002	7853	1	9006

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_S\chi_{c0}, \bar{B}^0 \to \pi^0\pi^-\rho^-D^{*+}\bar{\Delta}^0p, K_S \to \pi^+\pi^-, \chi_{c0} \to \pi^0\pi^0\rho^+K^0K^0\bar{K}^0K^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{\Delta}^0 \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma)$	9003	7854	1	9007
9005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^+\eta K^-D^{*0}\bar{D}^{*0}, D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^+K^-, D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9004	7855	1	9008
9006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9005	6274	1	9009
9007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\rho^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	9006	2783	1	9010
9008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{*++}, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \Lambda_c^+ \to \bar{K}^*p,$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9007	7856	1	9011
9009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to \pi^0\rho^-D^{*+}\bar{\Delta}^-\Delta^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \mu^+\nu_\mu K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9008	7857	1	9012
9010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to e^+\nu_e\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9009	7858	1	9013
9011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma)$	9010	7859	1	9014
9012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $D_1'^+ \to \pi^0D^{*+}, D^- \to \pi^0\pi^-\eta, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9011	7860	1	9015
9013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^0 \to K_L, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^0K^0K^+, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9012	7861	1	9016

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D_0^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9013	7862	1	9017
9015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D_s^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^{*+}, K^* \to \pi^0K^0, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $D_s^+ \to \rho^+\eta, D_s^- \to \rho^-\eta, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K_S, D_s^{*+} \to D_s^+\gamma, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9023	7872	1	9027
9025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9024	7873	1	9028
9026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K_S\eta', D^+ \to \bar{K}^*K^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^* \to \pi^+K^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9025	7874	1	9029
9027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*D^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+D^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to K_Sa_1^+,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9026	7875	1	9030
9028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9027	7876	1	9031
9029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^-\eta K^0\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_L\pi^+\pi^-\pi^-, \eta \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+K^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9028	7877	1	9032
9030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\Sigma^0\bar{\Omega}_c^0, \bar{B}^0 \to \rho^-D_2^{*+}\gamma, \bar{K}^0 \to K_S, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Omega}_c^0 \to \pi^-\bar{\Omega}^+, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \Lambda \to \pi^0n, \bar{\Omega}^+ \to \pi^+\bar{\Xi}^0,$ $D^0 \to \pi^+\pi^-K_S, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9029	7878	1	9033
9031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}\gamma, D^0 \to K_L\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	9030	7879	1	9034
9032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^+\eta'\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_Sa_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9031	7880	1	9035
9033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\bar{K}^*D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^0\pi^+, D^- \to \pi^-K_1'^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K_1'^0 \to \pi^-K^{*+}, K^* \to \pi^0K^0, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9032	7881	1	9036

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to \rho^+\bar{K}^*, D^{*+} \to \pi^0 D^+,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, D^+ \to K_S a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	9033	4667	1	9037
9035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^{*+}, D^- \to \pi^0\pi^-K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta', D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9034	7882	1	9038
9036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, D^- \to K_L a_1^-, D_1'^+ \to \pi^0 D^{*+},$ $a_1^- \to \pi^0\rho^-, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^* a_1^+, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+ f_0(600),$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9035	7883	1	9039
9037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to D^+D_s^-, D^- \to \pi^0 K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \pi^+\pi^-\pi^-\omega, D_s^+ \to \mu^+\nu_\mu, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9036	7884	1	9040
9038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9037	7885	1	9041
9039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to D^{*0}\bar{n}\Delta^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\pi^-K^+, D^{*0} \to D^0\gamma, \Delta^0 \to \pi^0 n, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9038	3602	1	9042
9040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+K^-\psi', \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \psi' \to \chi_{c0}\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \chi_{c0} \to \pi^0\pi^-\bar{K}^0K^{*+}K^{*+}K^{*-}, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9039	2423	1	9043
9041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-K^0\bar{K}^0D^-, \bar{B}^0 \to \rho^-D^+, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9040	5789	1	9044
9042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D^-, B^0 \to \pi^+\eta K^+K^-\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to \pi^0\pi^0\pi^-\eta,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9041	7886	1	9045
9043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^0 \to \pi^0K^+K^-, D_s^+ \to K_SK^+,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9042	7887	1	9046

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^+\pi^-K_S, D_s^- \to K^*K^{*-}, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	9043	7888	1	9047
9045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\omega K^+K^-D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $D_s^- \to K^*K^{*-}, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma)$	9044	7889	1	9048
9046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9045	7890	1	9049
9047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\eta'D^0, \bar{D}^{*-} \to \pi^0D^-, \eta' \to \pi^+\pi^-\eta,$ $D^0 \to K_L\pi^+\pi^-, D^- \to \pi^-K^+K^-, \eta \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9046	7891	1	9050
9048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to K_L\pi^-,$ $D^+ \to \pi^0\bar{K}^0K^+, K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9047	7892	1	9051
9049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to K^0\Lambda_c^+\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, \Lambda_c^+ \to \omega\Sigma^+, \bar{\Lambda}_c^- \to K^0\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma^+ \to \pi^+n, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9048	7893	1	9052
9050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D_1^{\prime -}, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_1^{\prime -} \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9049	7894	1	9053
9051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^+\pi^-K^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^0 \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9050	7895	1	9054
9052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_S, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	9051	7896	1	9055
9053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^+ \to K_La_1^+, \bar{D}^0 \to \pi^-K^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9052	7897	1	9056
9054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_LJ/\psi, B^0 \to \bar{D}^{*-}D_s^{*+}, J/\psi \to \pi^+\pi^+\pi^-\pi^-\omega, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^+\phi, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	9053	7898	1	9057

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0\bar{K}^0\bar{K}^*K^{*+}K^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-,$ $D^- \to K_La_1^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9054	7899	1	9058
9056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0K^*K^{*-}D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	9055	7900	1	9059
9057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}_1^0\psi(3770), \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}_1^0 \to \omega\bar{K}^0, \psi(3770) \to D^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^* \to \pi^-K^+, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9056	7901	1	9060
9058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, B^0 \to K^0D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, K^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{D}^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9057	5533	1	9061
9059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^+D^0D_s^-, \bar{B}^0 \to \rho^-D^{*+}\gamma, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^{*-},$ $D_s^- \to \pi^0\pi^-\phi, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9058	7902	1	9062
9060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{K}^0 \to K_L, D^+ \to K_SK^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \rho^0\pi^-K^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9059	2008	1	9063
9061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\eta K^-, D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $K^{*+} \to \pi^+K^0, D^0 \to \mu^+\nu_\mu\rho^-, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9060	7903	1	9064
9062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{K}^0D^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9061	7904	1	9065
9063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to K_SK_SK^-, \Sigma^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	9062	7905	1	9066

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to K^0 K^{*-} D^+, D^- \to \pi^0\pi^- K_S, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9063	1961	1	9067
9065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D^-, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+\bar{D}^{*-}, D^- \to \pi^0\pi^- K_S, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to K_S K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9064	7906	1	9068
9066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \rho^- D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\rho^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	9065	7907	1	9069
9067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D^- \to \pi^0\pi^- K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9066	4478	1	9070
9068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9067	7908	1	9071
9069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to K_S K^{*-}, D^0 \to K_L\omega, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9068	2563	1	9072
9070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, \eta_c \to \pi^+\pi^-\pi^-\bar{n}p,$ $D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p)$	9069	7909	1	9073
9071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D_2^{*+}, \bar{B}^0 \to D^{*+}D_s^-, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0 D^+,$ $D^{*+} \to \pi^0 D^+, D_s^- \to \mu^-\bar{\nu}_\mu\phi, D^+ \to \pi^0\pi^+\bar{K}^*, D^+ \to \pi^+\omega\bar{K}^*, \phi \to K_L K_S, \bar{K}^* \to \pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9070	7910	1	9074
9072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to D^-\bar{\Delta}^0\Delta^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^0 \to \pi^+\bar{p}, \Delta^+ \to \pi^0 p, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9071	7911	1	9075
9073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\rho^-, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to K_L\phi, \bar{K}^0 \to K_L,$ $\phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9072	7912	1	9076

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \bar{B}^0 \to \bar{K}^* D^- D^{*+}, X_u^+ \to \pi^+\omega, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0 K_L \pi^-, D^{*+} \to \pi^+ D^0, \omega \to \pi^0\gamma, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9073	7913	1	9077
9075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^+\omega D^-, B^0 \to \pi^0\rho^+K^-K^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9074	7914	1	9078
9076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, D^- \to \pi^0\pi^-K_S, D_2^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to K_L\eta, D_s^- \to \rho^-\bar{K}^*, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9075	7915	1	9079
9077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\phi, D^0 \to K^-a_1^+,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9076	7916	1	9080
9078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\omega K^0, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9077	3295	1	9081
9079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	9078	7917	1	9082
9080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta, \bar{D}^0 \to \pi^+\pi^-K^*, D^+ \to K_SK^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9079	7918	1	9083
9081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9080	7919	1	9084
9082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to K^0\bar{n}\Omega_c^0, D^- \to \pi^-\pi^-K^{*+}, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^-p, K^0 \to K_L, \Omega_c^0 \to \bar{K}^0\Xi^0, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to K_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma)$	9081	7920	1	9085
9083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0B^0, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, \bar{B}^0 \to \pi^-\pi^-\bar{K}^0\bar{K}^*K^{*+}\bar{n}p, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0K_L\pi^+,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K_L \to e^+\nu_e\pi^-, K_L \to e^+\nu_e\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	9082	7921	1	9086

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\pi^-\eta\bar{K}^0D^+\bar{n}p, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9083	7922	1	9087
9085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\pi^-K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, D_s^+ \to \rho^+\eta', D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9084	7923	1	9088
9086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \rho^-D^{*+}n\bar{n}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^+\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9085	7924	1	9089
9087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^*K^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{K}^0 \to K_L, K^* \to \pi^0K^0,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, K^0 \to K_L, D^0 \to \mu^+\nu_\mu\pi^0K^-,$ $\bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9086	7925	1	9090
9088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0K^0K^-D^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\omega K^*, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9087	7926	1	9091
9089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \eta K_S, D_s^{*+} \to D_s^+\gamma, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9088	7927	1	9092
9090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^-\eta D^+, \omega \to \pi^0\gamma, D^- \to \pi^-\pi^-K^+,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^-p, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	9089	7928	1	9093
9091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9090	7929	1	9094
9092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_L\eta, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9091	4168	1	9095
9093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \bar{D}^0 \to K^+a_1^-, \bar{\Lambda}_c^- \to \pi^0\pi^+\bar{\Delta}^{++}, a_1^- \to \pi^0\rho^-, \bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9092	7930	1	9096

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D_1^+ \to \pi^+\pi^-D^+, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^+ \to K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	9093	7931	1	9097
9095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0K_L\eta, D_s^{*-} \to D_s^-\gamma, a_1^- \to \pi^0\rho^-, \eta \to \gamma\gamma,$ $D_s^- \to \pi^+\pi^-\pi^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9094	7932	1	9098
9096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0\Sigma^0\bar{\Xi}^0, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^{*0}, \bar{D}^0 \to \pi^-\omega K^+, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \rho^0 \to \pi^+\pi^-, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p},$ $\Lambda_c^+ \to \pi^+\pi^+\Sigma^-, \Sigma^- \to \pi^-n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9095	7933	1	9099
9097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^*\bar{\Sigma}^{*0}\Omega_c^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, K^* \to \pi^-K^+, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Omega_c^0 \to \pi^+\Omega^-, K^0 \to K_S, \bar{D}^0 \to \pi^-\eta K^+,$ $D^0 \to e^+\nu_e\pi^0K^-, \bar{\Lambda} \to \pi^0\bar{n}, \Omega^- \to K^-\Lambda, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9096	7934	1	9100
9098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, K^{*+} \to \pi^+K^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+,$ $D^0 \to \pi^0K_L\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9097	7935	1	9101
9099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\eta D^0, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9098	3176	1	9102
9100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \mu^+\nu_\mu K^-, K_1^+ \to \pi^+\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9099	7936	1	9103
9101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \omega K^*, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9100	7937	1	9104
9102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega D^-\bar{p}\Delta^{++}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K^*a_1^-,$ $\Delta^{++} \to \pi^+p, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9101	7938	1	9105
9103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^-\eta\eta K^+, \bar{B}^0 \to K_S\chi_{c1}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \chi_{c1} \to \pi^+\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9102	5509	1	9106

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D_1'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+ D^{*0},$ $D^+ \to K_L\pi^+\pi^+K^-, D^{*0} \to \pi^0 D^0, K_L \to \pi^0\pi^0\pi^0, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9103	7939	1	9107
9105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\bar{D}^{*-}\Delta^0\bar{\Delta}^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9104	1211	1	9108
9106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^0 \to \pi^-\omega K^+, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9105	1719	1	9109
9107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to K_L\pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma)$	9106	7940	1	9110
9108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^-D^+\bar{D}^0, \bar{D}^{*-} \to D^-\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0 K_1^0, D^- \to K_L\pi^-, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9107	7941	1	9111
9109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+K^-K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $D^- \to \rho^-K^*, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9108	7942	1	9112
9110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^0 \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_L \to \mu^+\nu_\mu\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma)$	9109	7943	1	9113
9111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, X_u^- \to \rho^-K^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9110	7944	1	9114
9112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^+ \to K_SK^{*+}, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9111	7945	1	9115
9113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-K^0\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, K^0 \to K_L, \bar{D}^0 \to \pi^0\phi,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, \phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9112	4325	1	9116
9114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K_L\eta, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_L \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9113	7946	1	9117

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- p\bar{\Sigma}_c^{*0}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K^+a_1^-, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\pi^+\bar{p}, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma)$	9114	7947	1	9118
9116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-\bar{\Lambda}\Xi_c^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\phi,$ $\rho^- \to \pi^0\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, \Xi_c^+ \to \pi^+\pi^+\Xi^-, D^- \to K_L\pi^-\pi^-K^+, \phi \to K^+K^-, \Xi^- \to \pi^-\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	9115	7948	1	9119
9117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-D^+D^-, K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9116	7949	1	9120
9118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^0K^{*-}D^+, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9117	7950	1	9121
9119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9118	2928	1	9122
9120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_LK^+K^-, D^+ \to \pi^0\pi^+\eta', \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9119	7951	1	9123
9121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, D^- \to K_L\pi^-,$ $D^+ \to K_La_1^+, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	9120	7952	1	9124
9122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^+D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^+ \to K_La_1^+, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^0\rho^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9121	7953	1	9125
9123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \pi^+\bar{K}^*D^-D^{*0}, K^* \to \pi^-K^+, D^+ \to \pi^+K^-K^{*+},$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K_S, D^{*0} \to D^0\gamma, K^{*+} \to \pi^0K^+, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^0\eta K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9122	7954	1	9126
9124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \pi^+\rho^+\rho^-K^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9123	7955	1	9127
9125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^+ \to \pi^+\phi, \bar{K}^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9124	7956	1	9128

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-D^{*0}, \bar{B}^0 \to D^+D_{s1}'^-, K^* \to \pi^0K^0, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to \pi^0D^0, D^+ \to e^+\nu_e\bar{K}^0, D_{s1}'^- \to D_s^-\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_eK^-,$ $\bar{K}^0 \to K_S, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9125	7957	1	9129
9127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9126	7958	1	9130
9128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{D}^0 \to \pi^0\pi^-K^+, X_u^+ \to \pi^0\rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9127	7959	1	9131
9129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0D^{*0}, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to D^0\gamma,$ $D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to \eta\bar{K}^*, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9128	7960	1	9132
9130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9129	7703	1	9133
9131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+K^*K^-D^-, \bar{B}^0 \to \pi^-\rho^+K^-D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $D^- \to K_Sa_1^-\gamma, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9130	7961	1	9134
9132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{n}, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9131	7962	1	9135
9133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9132	7963	1	9136
9134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0\bar{K}^*K^+D^-, \bar{B}^0 \to D^+D_s^{*-}, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \bar{K}_1^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9133	7964	1	9137
9135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	9134	7965	1	9138

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ n\bar{\Xi}_c^-, \bar{B}^0 \to \rho^0 K^0 K^{*-} D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{\Xi}_c^- \to \pi^0\pi^-\bar{\Xi}^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \pi^0 \to e^+e^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\bar{K}^0 \to K_L, D^+ \to \pi^+ K_S, \bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^- K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9135	7966	1	9139
9137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ n\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+ D^0 D_s^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^0 \to \mu^+\nu_\mu K^-,$ $D_s^- \to K_L K^-, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}^{*-} \to \pi^0\bar{\Sigma}^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^- K^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9136	7967	1	9140
9138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^+ D_{s0}^{*-}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to K_S a_1^-,$ $D^+ \to \pi^+\pi^+ K^-, D_{s0}^{*-} \to \pi^0 D_s^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, D_s^- \to e^-\bar{\nu}_e\eta, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9137	7968	1	9141
9139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^* \eta' J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, K^* \to \pi^- K^+, \eta' \to \pi^0\pi^0\eta,$ $J/\psi \to \rho^-\bar{K}^0 K^{*+}, X_u^+ \to \bar{n}p, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^-\pi^- K^+ K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9138	7969	1	9142
9140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to e^+\nu_e\pi^0 K^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9139	7970	1	9143
9141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \bar{K}^* D^{*+} \bar{D}^{*-}, D^- \to \pi^-\pi^- K^+, \bar{K}^* \to \pi^+ K^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e K^{*-}, \bar{D}^0 \to \eta K_S, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9140	7971	1	9144
9142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to \pi^-\rho^+ D^+ n\bar{p}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9141	7972	1	9145
9143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to D^{*+} a_1^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0 D^+, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, K^* \to \pi^- K^+, D^+ \to \rho^+\bar{K}^*, D^0 \to \rho^+ K^{*-},$ $\rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9142	2983	1	9146
9144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	9143	5281	1	9147
9145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K_L K^+,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D_1^+ \to \pi^+ D^{*0}, \bar{D}^0 \to \pi^- K^+, D^{*0} \to \pi^0 D^0, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9144	7973	1	9148

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, D_s^- \to K_L K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to e^+\nu_e\bar{K}^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	9145	7974	1	9149
9147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-D^{*0}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, D^- \to \pi^0K_L\pi^-, D^{*0} \to \pi^0D^0,$ $D_2^{*+} \to \pi^0D^{*+}, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0K_L\pi^+\pi^-, D^{*+} \to \pi^0D^+, D_s^- \to \tau^-\bar{\nu}_\tau, D^+ \to K_L\pi^+\pi^+\pi^-,$ $\tau^- \to \nu_\tau\pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9146	7975	1	9150
9148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	9147	7976	1	9151
9149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, K^{*+} \to \pi^0K^+, D^- \to \pi^-K_S,$ $D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0K_1^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_1^0 \to \rho^-K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9148	3740	1	9152
9150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^0K_L\pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	9149	7977	1	9153
9151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{\Lambda}_c^- \to K^+\bar{\Delta}^{++}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^{*-},$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9150	7978	1	9154
9152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9151	7979	1	9155
9153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_La_1^+, \bar{D}^0 \to K^+a_1^-, a_1^+ \to \rho^0\pi^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	9152	7980	1	9156
9154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, D_s^- \to \pi^-\phi, K^* \to \pi^-K^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	9153	7981	1	9157
9155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, D^- \to \pi^0\pi^-K^*, D_s^{*+} \to \pi^0D_s^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, K^* \to \pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^-\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9154	5298	1	9158

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^+ \to \pi^+K_S, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9155	3314	1	9159
9157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^-\bar{K}^0\bar{D}^{*0}\Sigma^+\bar{\Xi}^0, \eta \to \gamma\gamma, D^- \to \pi^-\omega K^*,$ $\bar{K}^0 \to K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, \Sigma^+ \to \pi^0p, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9156	7982	1	9160
9158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{n}p, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma)$	9157	7983	1	9161
9159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to K^*a_1^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, a_1^- \to \pi^+\pi^-\pi^-,$ $K^0 \to K_L, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9158	7984	1	9162
9160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^+K^0K^-D^+D_s^{*-}, D^{*0} \to D^0\gamma, K^0 \to K_S,$ $D^+ \to e^+\nu_e\eta, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\rho^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D_s^- \to \pi^0\pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9159	5950	1	9163
9161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-\gamma)$	9160	7985	1	9164
9162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\rho^-K^*K^-D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \pi^0\pi^0K^*,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9161	7986	1	9165
9163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Sigma^{*0}\bar{\Xi}_c^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Xi}_c^- \to \pi^+\pi^-\pi^-\bar{\Xi}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \Lambda \to \pi^-p, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^+ \to K_La_1^+,$ $\bar{\Lambda} \to \pi^+\bar{p}, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9162	7987	1	9166
9164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\omega, D^0 \to \pi^+K_1^-, \omega \to \pi^0\pi^+\pi^-,$ $K_1^- \to \pi^0\pi^-\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9163	7988	1	9167
9165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^{*+}\gamma, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \bar{K}^*a_1^+, \bar{K}^* \to \pi^+K^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9164	7989	1	9168

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \omega D^{*0}, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*0} \to D^0\gamma, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9165	7990	1	9169
9167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^+\Sigma^-\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \bar{K}^*a_1^+, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-K^*,$ $\bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+f_0(600), \bar{\Lambda} \to \pi^0\bar{n}, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9166	7991	1	9170
9168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K_1^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K_1^0 \to \pi^+\pi^-K^0, D^0 \to \pi^0K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9167	7992	1	9171
9169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9168	3269	1	9172
9170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^-\bar{K}^0\bar{K}^0D^{*+}, K^0 \to K_S, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*+} \to \pi^0D^+, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^+\pi^-, D^+ \to \bar{K}^*a_1^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9169	7993	1	9173
9171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \rho^0\pi^-K_S, a_1^+ \to \pi^+K^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to \pi^+\eta K^-,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9170	7994	1	9174
9172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9171	7995	1	9175
9173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0K^{*-}D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9172	7996	1	9176
9174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	9173	7997	1	9177
9175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{p}\Delta^{++}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^0K^{*-}D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \Delta^{++} \to \pi^+p,$ $\omega \to \pi^0\gamma, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L,$ $D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	9174	7998	1	9178

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^* \to \pi^0K^0, D^0 \to \pi^0K_L\pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{p}\Sigma^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9175	7999	1	9179
9177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+D^-n\bar{n}, \bar{B}^0 \to \pi^+\rho^-K^0K^-D^+, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-\phi,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	9176	8000	1	9180
9178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s1}'^+, B^0 \to \eta\bar{D}^{*-}\bar{\Delta}^0\Delta^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Delta^+ \to \pi^+n, D_s^{*+} \to D_s^+\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D_s^+ \to \pi^+\eta', K^* \to \pi^-K^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9177	8001	1	9181
9179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, K^0 \to K_L, D_s^+ \to \bar{K}^*K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9178	8002	1	9182
9180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-\rho^-\omega\bar{K}^0, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K_1'^0,$ $D_s^{*+} \to D_s^+\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_1'^0 \to \pi^-K^{*+}, D_s^+ \to \pi^+\pi^-K^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9179	283	1	9183
9181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9180	2717	1	9184
9182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\bar{K}^0K^+K^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-\eta K^+,$ $D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9181	8003	1	9185
9183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	9182	8004	1	9186
9184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $\omega \to \pi^0\gamma, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9183	6585	1	9187
9185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^0 \to \pi^+\pi^-\phi, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \phi \to K^+K^-, D_s^+ \to \rho^+\phi, D^0 \to e^+\nu_eK^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \phi \to \pi^+\rho^-, D_s^- \to \pi^0K^0K^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9184	8005	1	9188
9186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0\pi^0\pi^0\pi^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^+ \to \mu^+\nu_\mu\eta', \bar{K}^* \to \pi^+K^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9185	8006	1	9189

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^+ \to \pi^0\pi^+K_S, a_1^- \to \pi^- f_0(600),$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9186	8007	1	9190
9188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^-\omega K^*, D^+ \to \pi^0\pi^+\bar{K}^*, \omega \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9187	3537	1	9191
9189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^+\bar{\Sigma}^+\Sigma^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma)$	9188	8008	1	9192
9190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, X_u^- \to \rho^0\rho^-, D^0 \to \pi^0\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D_s^- \to K^*K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	9189	8009	1	9193
9191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-p\Lambda_c^-, B^0 \to \rho^+\eta\eta D^-, \Lambda_c^- \to \pi^-K^{*+}\bar{p}, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0K_L\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9190	8010	1	9194
9192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^0\pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_eK^0, D_s^- \to K^*K^{*-}, K^0 \to K_S, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9191	3986	1	9195
9193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+K^-, D^- \to K_L\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9192	8011	1	9196
9194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to K_SK^+K^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9193	8012	1	9197
9195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0J/\psi, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, J/\psi \to e^+e^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9194	8013	1	9198
9196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{K}^0D^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-\phi, D^{*0} \to \pi^0D^0, D^- \to e^-\bar{\nu}_eK^0, \phi \to K^+K^-,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9195	8014	1	9199

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*,$ $D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-)$	9196	8015	1	9200
9198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\pi^-\eta, a_1^- \to \pi^-f_0(600), \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma)$	9197	8016	1	9201
9199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9198	8017	1	9202
9200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta D^+, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu K_2^{*0}, D^0 \to \rho^+K^{*-}, K_2^{*0} \to \rho^0\bar{K}^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9199	8018	1	9203
9201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0\bar{\Sigma}^+\Sigma^-, \bar{B}^0 \to \pi^-\omega\bar{K}^0D_s^{*+}, \bar{D}^0 \to \rho^-K^{*+}, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^- \to \pi^-n, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D_s^+ \to \pi^0\pi^+\eta, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9200	8019	1	9204
9202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\omega D^+n\bar{p}, D^- \to \pi^0K_L\pi^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, D_s^{*+} \to D_s^+\gamma, a_1^+ \to \rho^0\pi^+, D_s^+ \to \rho^+\eta, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9201	8020	1	9205
9203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^-D^{*+}, \bar{B}^0 \to \pi^+\pi^+\rho^-\eta K^-D^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, D^+ \to K_SK^{*+},$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9202	8021	1	9206
9204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{p}\Xi_c'^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Xi_c'^0 \to \Xi_c^0\gamma,$ $\bar{D}^0 \to \pi^-\eta K^+, \Xi_c^0 \to \bar{K}^0\Sigma^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9203	8022	1	9207
9205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Lambda\bar{\Sigma}_c^-, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \Lambda \to \pi^-p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p}, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^0\pi^0K^*, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9204	8023	1	9208

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\rho^- D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to e^+\nu_e K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9205	8024	1	9209
9207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^+ D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $D_s^- \to \rho^-\eta', \bar{D}^0 \to \omega K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9206	8025	1	9210
9208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9207	8026	1	9211
9209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \rho^- D^{*+}\gamma, \bar{D}^0 \to \rho^- K^{*+}, D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, D^0 \to \pi^+\eta K^-, D^+ \to \pi^+\pi^+K^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9208	8027	1	9212
9210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_S a_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^- K_S K^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9209	2644	1	9213
9211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-K^0K^{*-}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0 K_1^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \rho^0 K^*,$ $K_1^0 \to \rho^-K^+, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9210	8028	1	9214
9212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_S a_1^+, D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \pi^0 K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0,$ $a_1^+ \to \rho^0\pi^+, K^* \to \pi^0 K^0, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma)$	9211	3658	1	9215
9213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \pi^0\pi^-\pi^- D^+\bar{\Delta}^- n, D^{*+} \to \pi^0 D^+, D_{s1}'^- \to \pi^0 D_s^{*-},$ $D^+ \to K_S a_1^+, \bar{\Delta}^- \to \pi^+\bar{n}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^0 \to K_L, D_s^- \to K^*K^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9212	8029	1	9216
9214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to K_S a_1^-, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	9213	8030	1	9217

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\omega K^*K^-D^-, \bar{B}^0 \to \omega K^*K^{*-}D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9214	8031	1	9218
9216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-K^*D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^* \to \pi^-K^+, D^- \to \pi^-K_S,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9215	8032	1	9219
9217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\pi^+\rho^+\rho^-\bar{K}^0K^*\bar{D}^{*-}, D^- \to \pi^+\pi^-K_SK^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0,$ $K_L \to \mu^-\nu_\mu\pi^+, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9216	8033	1	9220
9218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9217	5639	1	9221
9219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K_S,$ $D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9218	814	1	9222
9220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega D^+, \eta \to \pi^0\pi^+\pi^-, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Lambda},$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9219	855	1	9223
9221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\eta'D^-, \bar{B}^0 \to \pi^0\pi^+K^0\bar{K}^*K^{*-}, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9220	8034	1	9224
9222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^-D_1'^+, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D_s^- \to K^*K^{*-}, D_1'^+ \to \pi^0D^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9221	4108	1	9225
9223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^*K^{*-}\bar{D}^{*0}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^0 \to K_L\pi^+\pi^-, \Lambda_c^+ \to \bar{K}^*p,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9222	8035	1	9226
9224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-n\bar{n}, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	9223	197	1	9227

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^{*+} \to \pi^0 K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D_1^+ \to \pi^+\pi^- D^+, D^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \omega K_S, D^+ \to \mu^+\nu_\mu \bar{K}^0, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	9224	8036	1	9228
9226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D_2^{*-} \to \pi^- \bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^0\pi^+\omega, D^+ \to \pi^+\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9225	4740	1	9229
9227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^+\pi^- D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	9226	8037	1	9230
9228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \rho^0\bar{\Delta}^0\Sigma_c^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^- K_S K^+, \Lambda_c^+ \to \rho^+\Sigma^0, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^0 n$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9227	8038	1	9231
9229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^+\eta_c, \bar{B}^0 \to \bar{K}^* D^+ D^-, \rho^- \to \pi^0\pi^-, \eta_c \to \rho^0\pi^-\rho^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9228	5074	1	9232
9230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-\rho^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+ K^-,$ $\bar{D}^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	9229	8039	1	9233
9231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^- D^-, \bar{B}^0 \to \eta\bar{p}\Sigma_c^+, D^- \to \pi^0\pi^- K_S, \eta \to \gamma\gamma,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \eta K^-\Delta^{++}, \eta \to \pi^0\pi^+\pi^-, \Delta^{++} \to \pi^+ p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9230	8040	1	9234
9232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega D^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9231	8041	1	9235
9233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^- K_1^+, K^0 \to K_S, D^0 \to K^- a_1^+, K_1^+ \to \rho^+ K^0,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600), \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma)$	9232	8042	1	9236
9234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^0 \to \pi^0 n,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9233	8043	1	9237

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\pi^-K^+K^-D^+, D_1^- \to \pi^0\bar{D}^{*-}, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^- \to K_S K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9234	8044	1	9238
9236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L\chi_{c1}, \bar{B}^0 \to \pi^0\pi^-\rho^+D^{*+}\bar{D}^{*-}, \chi_{c1} \to J/\psi\gamma, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, J/\psi \to \pi^0\pi^0\omega, D^0 \to e^+\nu_e K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9235	8045	1	9239
9237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e\eta, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9236	8046	1	9240
9238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0D^{*+}, \bar{D}^0 \to \pi^-K_1^+, D_s^- \to K_L K^-,$ $D^{*+} \to \pi^0D^+, K_1^+ \to \pi^+\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9237	8047	1	9241
9239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to K^0K^-\eta'D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^0D^+, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9238	8048	1	9242
9240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\omega\bar{K}^0,$ $D^- \to e^-\bar{\nu}_e\omega, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9239	8049	1	9243
9241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D_s^+D_s^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, D_s^+ \to \rho^+K^*, D_s^- \to \pi^-\eta, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9240	8050	1	9244
9242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0K_S, D_s^- \to \pi^-\eta', D^{*0} \to \pi^0D^0,$ $K_S \to \pi^+\pi^-, \eta' \to \omega\gamma, D^0 \to K^-a_1^+, \omega \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9241	8051	1	9245
9243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-,$ $D_s^- \to \mu^-\bar{\nu}_\mu\phi, \bar{D}^0 \to \pi^-\rho^+, \phi \to K_L K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	9242	318	1	9246
9244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\omega\eta'D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to K_L\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9243	8052	1	9247

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9244	5538	1	9248
9246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to K_2^{*0}J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $K_2^{*0} \to \rho^+K^-, J/\psi \to \pi^+\pi^-K^+K^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9245	5023	1	9249
9247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, K^0 \to K_L, D^0 \to K_S\eta',$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to K_L\eta,$ $D^0 \to K_LK^+K^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9246	8053	1	9250
9248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K^*, K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9247	8054	1	9251
9249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \eta D^{*0}p\bar{p}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9248	8055	1	9252
9250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, D^0 \to \pi^0\eta K_S,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \rho^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9249	8056	1	9253
9251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-, D^+ \to K_L\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9250	4790	1	9254
9252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-D^{*0}, D^- \to \pi^-\bar{K}^0K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9251	8057	1	9255
9253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	9252	6431	1	9256
9254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to K^*a_1^-\gamma, D^{*+} \to \pi^0D^+,$ $K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, D^+ \to e^+\nu_e\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9253	8058	1	9257
9255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Lambda}_c^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9254	4229	1	9258

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9255	8059	1	9259
9257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9256	8060	1	9260
9258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-K_1^{'0}, D^0 \to \eta K_S, \bar{K}^0 \to K_L, K_1^{'0} \to \pi^-K^{*+}, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9257	8061	1	9261
9259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^-\eta\omega D^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{\Lambda}_c^- \to K^{*-}\bar{\Sigma}^{*0}, K^{*-} \to \pi^0K^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9258	8062	1	9262
9260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^0D^+D_s^-, \eta \to \gamma\gamma, D^- \to \pi^0K_L\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to K_LK^-, \bar{K}^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9259	8063	1	9263
9261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0\bar{K}^0K^-K^{*+}K^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega\omega D^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\eta, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9260	8064	1	9264
9262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, a_1^- \to \pi^0\rho^-, K_L \to e^-\nu_e\pi^+,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9261	8065	1	9265
9263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^-K_SK^+, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9262	8066	1	9266
9264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \rho^+\phi,$ $D^0 \to \pi^0K_L, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9263	8067	1	9267
9265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-\bar{K}^*D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_eK_2^{*0}, K^* \to \pi^-K^+, \bar{K}^0 \to K_L,$ $K_2^{*0} \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9264	8068	1	9268

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 n\bar{\Xi}_c'^0, B^0 \to \pi^-\rho^+\omega K^{*+}\bar{D}^{*-}, \bar{K}^0 \to K_S, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{\Xi}_c^0 \to K^{*+}\bar{\Sigma}^-,$ $K^0 \to K_L, \bar{D}^0 \to \pi^-K^+, K^{*+} \to \pi^+K^0, \bar{\Sigma}^- \to \pi^-\bar{n}, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9265	8069	1	9269
9267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\eta\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\eta K^*K^{*-}D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \gamma\gamma, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9266	8070	1	9270
9268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega K^*D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^0\pi^+\phi, D_s^- \to \rho^-\eta', \phi \to K_LK_S, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9267	2561	1	9271
9269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0},$ $D^{*+} \to \pi^+D^0, D_s^- \to \mu^-\bar{\nu}_\mu, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_e\pi^0K^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9268	8071	1	9272
9270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9269	1836	1	9273
9271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{B}^0 \to \pi^+\eta K^{*-}D^0, \tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^0D^{*+},$ $\eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \rho^0\bar{K}^*, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9270	2392	1	9274
9272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*0} \to \pi^0D^0, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	9271	8072	1	9275
9273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to K_L\omega, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9272	8073	1	9276
9274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^+K^-D^-D^0, D^+ \to \pi^+\pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, D_s^- \to \tau^-\bar{\nu}_\tau, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^+f_0(600), \tau^- \to \nu_\tau\pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9273	8074	1	9277
9275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \pi^0 \to e^+e^-,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	9274	8075	1	9278

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^-\bar{K}^0\bar{K}^0K^+K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^+\gamma\gamma)$	9275	8076	1	9279
9277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}D^-D^{*0}, B^0 \to \pi^0\eta\omega K^+D_s^-, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \rho^-\eta', K^0 \to K_S, K_S \to \pi^0\pi^0,$ $D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	9276	8077	1	9280
9278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\omega\bar{K}^*K^{*+}D^-, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\Sigma^-\bar{\Xi}_c^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \Sigma^- \to \pi^-n, \bar{\Xi}_c^0 \to e^-\bar{\nu}_e\bar{\Xi}^+, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9277	8078	1	9281
9279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \pi^-D_0^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D_0^{*+} \to \pi^+D^0, D^- \to K_LK^{*-}, D^0 \to \pi^0\pi^0K^0\bar{K}^0, K^{*-} \to \pi^0K^-, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9278	8079	1	9282
9280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9279	8080	1	9283
9281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_S\chi_{c1}, \bar{B}^0 \to \pi^+K^-D^-D^{*+}, K_S \to \pi^+\pi^-, \chi_{c1} \to J/\psi\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, J/\psi \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9280	2702	1	9284
9282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^-K_S, K^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9281	8081	1	9285
9283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^+\phi D_s^{*-}, \bar{B}^0 \to \pi^-D^+\bar{p}\Delta^+, \phi \to K^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^+ \to \pi^0p, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9282	8082	1	9286
9284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^*K^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to K_La_1^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, D^+ \to \pi^0\pi^+\phi, \rho^- \to \pi^0\pi^-,$ $\phi \to \pi^0\rho^0, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9283	8083	1	9287
9285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\eta'D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9284	8084	1	9288

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+K^{*-}\gamma, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \omega K_S, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	9285	8085	1	9289
9287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Lambda\bar{\Xi}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \Lambda \to \pi^-p, \bar{\Xi}_c^- \to \pi^0\pi^-\bar{\Xi}^0,$ $D^{*+} \to \pi^+D^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9286	8086	1	9290
9288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_Sa_1^+, D^- \to K_SK^{*-}, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9287	8087	1	9291
9289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_eK^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^0K_L, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9288	8088	1	9292
9290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{B}^0 \to \rho^0\pi^-\omega D^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^+ \to e^+\nu_e\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9289	1183	1	9293
9291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to e^+\nu_e\pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma)$	9290	5129	1	9294
9292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta\bar{K}^0D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9291	8089	1	9295
9293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\rho^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	9292	2394	1	9296
9294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to D_2^{*+}D_s^-, D_1'^- \to \pi^-\bar{D}^{*0}, D_2^{*+} \to \pi^+D^{*0},$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9293	8090	1	9297
9295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_0^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \bar{D}^0 \to \pi^-K_1^+, K_1^+ \to \pi^+K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	9294	8091	1	9298

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-,$ $D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0K_L, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9295	7915	1	9299
9297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, a_1^+ \to \pi^+\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	9296	8092	1	9300
9298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9297	8093	1	9301
9299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\rho^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9298	3245	1	9302
9300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^0D^+D_s^{*-}, \bar{B}^0 \to K^0K^{*-}D^{*+}, K^0 \to K_S, K^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9299	8094	1	9303
9301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9300	4242	1	9304
9302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $a_1^- \to \pi^-f_0(600), \bar{D}^0 \to \pi^+K_SK^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	9301	8095	1	9305
9303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0, K_L \to \mu^+\nu_\mu\pi^-, K^0 \to K_L, D^+ \to K_LK^{*+}, D^0 \to K_L\eta',$ $K^{*+} \to \pi^+K^0, \eta' \to \omega\gamma, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9302	8096	1	9306
9304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-\gamma, \bar{D}^{*-} \to \pi^0D^-, D^+ \to K_La_1^+,$ $D_s^- \to \rho^-\eta', D^- \to \mu^-\bar{\nu}_\mu K_1^0, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K_1^0 \to \pi^-K^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9303	8097	1	9307

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	9304	8098	1	9308
9306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to e^+\nu_e K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9305	8099	1	9309
9307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, D_1^- \to \pi^0\bar{D}^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^0K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9306	8100	1	9310
9308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^-D^+, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9307	8051	1	9311
9309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^-\eta\eta K^+K^-D^+, D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9308	591	1	9312
9310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	9309	8101	1	9313
9311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9310	8102	1	9314
9312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	9311	8103	1	9315
9313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\omega\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma,$ $\bar{D}^0 \to \eta K_S, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9312	8104	1	9316
9314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9313	8105	1	9317
9315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\omega\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D_1'^+ \to \pi^+D^{*0}, K^0 \to K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9314	8106	1	9318

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D_s^{*+} D_s^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^- D^{*+}, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, D_s^+ \to \bar{K}^0 K^{*+}, D_s^- \to \pi^0\pi^-\bar{K}^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9315	8107	1	9319
9317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0 n\bar{n}, \bar{B}^0 \to \pi^0 D^+ \Lambda\bar{\Sigma}^-, \bar{D}^0 \to \rho^0 K^*, D^+ \to e^+\nu_e\bar{K}^*,$ $\Lambda \to \pi^- p, \bar{\Sigma}^- \to \pi^-\bar{n}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\bar{n}p\gamma\gamma)$	9316	8108	1	9320
9318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to D^0\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0\pi^- K_S, D^0 \to K^- a_1^+, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \eta K_S, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9317	8109	1	9321
9319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^- D^+, D^- \to \pi^0 K_L\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	9318	8110	1	9322
9320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D^{*+} \to \pi^+D^0, D_0^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma)$	9319	8111	1	9323
9321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^{*0}D_s^-, \bar{B}^0 \to \bar{K}^*\phi\eta_c, D^{*0} \to \pi^0D^0, D_s^- \to K^0K^{*-},$ $\bar{K}^* \to \pi^+K^-, \phi \to K^+K^-, \eta_c \to f_2(1270)f_2(1270), D^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $f_2(1270) \to \pi^+\pi^-, f_2(1270) \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	9320	8112	1	9324
9322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9321	8113	1	9325
9323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^+\pi^-\pi^- K^0,$ $D^+ \to K_L a_1^+, K^0 \to K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9322	1641	1	9326
9324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, D^- \to \pi^-\pi^- K_S K^+, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_S K^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\eta, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9323	8114	1	9327
9325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L\pi^+,$ $\bar{D}^0 \to \pi^+\pi^- K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+)$	9324	8115	1	9328

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to D^{*+}a_1^-, D^- \to \pi^-\omega K^0, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Delta^+ \to \pi^0 p, D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^+\eta K^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9325	8116	1	9329
9327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0 J/\psi, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_L,$ $J/\psi \to \pi^+\rho^-\eta\omega, D^- \to \pi^- K_1^{'0}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K_1^{'0} \to \pi^0 K^*,$ $K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9326	1222	1	9330
9328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\omega K^- K^{*+}, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0 K^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9327	8117	1	9331
9329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9328	8118	1	9332
9330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-} p\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^+ \to e^+\nu_e\bar{K}^0, K^{*+} \to \pi^0 K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9329	8119	1	9333
9331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \rho^- D_2^{*+}, \bar{D}^0 \to K^+ a_1^-, \rho^- \to \pi^0\pi^-,$ $D_2^{*+} \to \pi^+ D^{*0}, a_1^- \to \rho^0\pi^-, D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9330	8120	1	9334
9332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}^{'+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{'+} \to \pi^0 D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^{*+} \to D_s^+\gamma, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $D_s^+ \to \bar{K}^* K^{*+}, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+ K^0, K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9331	8121	1	9335
9333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9332	2278	1	9336
9334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ K^{*-}\eta_c, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \pi^0\pi^+\rho^-, D^- \to \pi^0\pi^- K_S, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9333	8122	1	9337
9335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to e^-\bar{\nu}_e K^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^+ \to \pi^0\pi^+ K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	9334	8123	1	9338

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^+, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9335	8124	1	9339
9337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\eta K^-D_s^+, \bar{B}^0 \to \pi^0\rho^+\eta K^-D^0, \eta \to \pi^0\pi^0\pi^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma)$	9336	3641	1	9340
9338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^{*+} \to D^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma)$	9337	8125	1	9341
9339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^-D^{*+}, D_2^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_La_1^-, D_s^+ \to \rho^+K^*, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^-f_0(600),$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9338	8126	1	9342
9340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K_L\pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-K^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	9339	8127	1	9343
9341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	9340	8128	1	9344
9342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-\eta\omega\omega D^{*+}, D_2^{*+} \to \pi^+D^{*0}, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_eK^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9341	8129	1	9345
9343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9342	8130	1	9346
9344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\eta\eta' p\bar{\Lambda}_c^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta,$ $\bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma, \eta \to \gamma\gamma, \omega \to \pi^0\gamma, \bar{\Sigma}^- \to \pi^0\bar{p},$ $D^0 \to \pi^+\eta K^-, D_s^- \to \rho^-\eta', \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma)$	9343	8131	1	9347
9345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_2^{*+} \to \pi^+D^0, D^- \to K_La_1^-, D^0 \to \rho^+K^{*-}, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9344	8132	1	9348

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta' n \bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^- K^0 \bar{K}^* D^+, \eta' \to \pi^+\pi^-\eta, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \eta \to \pi^0\pi^0\pi^0,$ $\bar{\Lambda}_c^- \to \pi^+\rho^-\bar{\Sigma}^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9345	8133	1	9349
9347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta K^*\bar{K}^* D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9346	8134	1	9350
9348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0D^-D^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D^- \to e^-\bar{\nu}_e K^0, D^0 \to \rho^+K^{*-}, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+K^+K^-, \bar{D}^0 \to K_SK^+K^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9347	8135	1	9351
9349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^0 \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, D_s^+ \to \pi^+\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9348	8136	1	9352
9350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\pi^0\rho^0K^*\bar{K}^*D^0, \pi^0 \to e^+e^-, K^0 \to K_S,$ $\bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^{*0}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9349	8137	1	9353
9351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9350	8138	1	9354
9352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*\Delta^0\bar{\Omega}_c^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^* \to \pi^+K^-, \Delta^0 \to \pi^-p,$ $\bar{\Omega}_c^{*0} \to \bar{\Omega}_c^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{\Omega}_c^0 \to \rho^-\bar{\Omega}^+, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{\Omega}^+ \to K^+\bar{\Lambda},$ $\bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	9351	8139	1	9355
9353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0\pi^-K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9352	4065	1	9356
9354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-\eta K^+,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9353	8140	1	9357

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-K^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	9354	8141	1	9358
9356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	9355	8142	1	9359
9357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9356	8143	1	9360
9358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\eta K^0\bar{K}^0D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, \eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to K^+a_1^-,$ $D_s^+ \to \rho^+\eta, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^0\bar{K}^0K^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9357	8144	1	9361
9359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^-\eta\omega D^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^-K_1^{\prime 0},$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\eta, K_1^{\prime 0} \to \pi^0K^*, \eta \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9358	148	1	9362
9360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\rho^+K^-, \bar{D}^0 \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9359	8145	1	9363
9361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-K^0\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0\rho^0, D_s^+ \to e^+\nu_e\eta,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	9360	8146	1	9364
9362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D_2^{*+} \to \pi^0D^{*+},$ $D_s^- \to \rho^-\eta, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^{*-}, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{\Sigma}^{*-} \to \pi^0\bar{\Sigma}^-,$ $D^+ \to \pi^+K_S, \bar{\Sigma}^- \to \pi^0\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9361	8147	1	9365
9363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+K^-\chi_{c1}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \chi_{c1} \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0K^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	9362	8148	1	9366
9364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\rho^-\bar{K}^0D^0, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to K^-a_1^+, \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+K^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9363	8149	1	9367

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^0K^0\chi_{c2}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^0 \to K_S, \chi_{c2} \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\omega, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9364	5004	1	9368
9366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \pi^0\pi^0\pi^+, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9365	8150	1	9369
9367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0D^+\Sigma^0\bar{\Sigma}^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^0\pi^0\pi^+,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, D^0 \to \mu^+\nu_\mu K^{*-}, \Lambda \to \pi^-p, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9366	8151	1	9370
9368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	9367	8152	1	9371
9369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to D^+\Delta^-\bar{n}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^{*+},$ $D^+ \to \pi^0\pi^+K_S, \Delta^- \to \pi^-n, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	9368	8153	1	9372
9370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9369	6832	1	9373
9371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e\pi^0, D_s^+ \to \bar{K}^*K^+, D^+ \to \pi^0K_L\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9370	8154	1	9374
9372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{\Delta}^+\Sigma_c^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, D^- \to \pi^-K^+K^-,$ $\Lambda_c^+ \to \pi^0\rho^+\Sigma^0, \rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9371	203	1	9375
9373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+D^{*+}n\bar{\Delta}^{++}, \bar{B}^0 \to \pi^+\pi^-D^{*+}\Sigma^-\bar{\Lambda}, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \mu^+\nu_\mu K^{*-}, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9372	8155	1	9376
9374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{B}^0 \to \pi^-D^+\Sigma^0\bar{\Sigma}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $D^+ \to \pi^+\pi^+K^{*-}, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to e^+\nu_eK^-, K^{*-} \to \pi^-\bar{K}^0, \Lambda \to \pi^0n,$ $\bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9373	8156	1	9377

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^+ \to \pi^0\pi^+, D^- \to K_S a_1^-,$ $D_1^+ \to \pi^+ D^{*0}, K_S \to \pi^0\pi^0, a_1^- \to \pi^- f_0(600), D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9374	8157	1	9378
9376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D^- \to K_L\pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9375	8158	1	9379
9377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to e^+\nu_e D_0^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+)$	9376	8159	1	9380
9378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^+\rho^-\rho^-\eta D^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9377	8160	1	9381
9379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^* \to \pi^-K^+, \psi' \to \pi^+\pi^-J/\psi,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, J/\psi \to \pi^+K^*K^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-)$	9378	8161	1	9382
9380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\eta\bar{D}^{*0}, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{*++}, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^0\rho^+\Lambda,$ $\rho^+ \to \pi^0\pi^+, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9379	8162	1	9383
9381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_SK_SK_S, D_s^+ \to \pi^+\phi, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9380	1021	1	9384
9382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_0^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to K_L\pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	9381	715	1	9385
9383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D_s^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D_s^+ \to \pi^0\pi^+\phi, D_s^- \to \rho^-\eta, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, \phi \to \pi^0\rho^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9382	8163	1	9386
9384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9383	7810	1	9387
9385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_La_1^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, a_1^+ \to \pi^+f_0(600), K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma)$	9384	8164	1	9388

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, B^0 \to \bar{K}^0 K^+ \bar{D}^{*-}, K^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_L, \bar{D}^{*-} \to D^-\gamma, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $D^- \to e^-\bar{\nu}_e K^0, K_L \to e^+\nu_e\pi^-, K^* \to \pi^- K^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma)$	9385	8165	1	9389
9387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ D^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, D^0 \to K^- a_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^- K^{*+}, D^0 \to \pi^0\pi^+ K^-, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9386	3079	1	9390
9388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^0, \bar{B}^0 \to \pi^0\rho^-\eta D^+, D^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9387	8166	1	9391
9389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \rho^0\omega\bar{K}^0 D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K^*, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*0} \to \pi^0 D^0,$ $K^* \to \pi^- K^+, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma)$	9388	8167	1	9392
9390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ \bar{D}^{*-}, B^0 \to \pi^0 K^0 D^0 \bar{D}^0, K^* \to \pi^0 K^0, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^0 \to \rho^+ K^{*-}, \bar{D}^0 \to K_L\omega, K^0 \to K_S, \bar{D}^0 \to \pi^+\pi^- K_S,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9389	8168	1	9393
9391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0 K^0 K^- D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $K^0 \to K_L, D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^+\pi^- K_S, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9390	6371	1	9394
9392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^{*+} D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^0 K_L \pi^+, K^0 \to K_S, D_s^- \to \rho^-\phi, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9391	8169	1	9395
9393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta D^{*+} D_s^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+ D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+,$ $D_s^- \to \rho^-\eta, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9392	8170	1	9396
9394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0\psi(3770), \bar{B}^0 \to D^{*+} D_{s1}'^-, K^0 \to K_S, \psi(3770) \to D^0\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e K^-, \bar{D}^0 \to \pi^0\pi^- K^{*+}, D^0 \to \pi^+ K^-,$ $D_s^{*-} \to D_s^-\gamma, K^{*+} \to \pi^0 K^+, D_s^- \to K^* K^{*-}, K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9393	8171	1	9397
9395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\eta K^+ D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+ D^0, D_s^- \to \pi^0\pi^-\omega, D^0 \to e^+\nu_e K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9394	8172	1	9398

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^-D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9395	8173	1	9399
9397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^+a_1^-, \eta \to \gamma\gamma, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \pi^0\pi^+K^+K^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9396	4781	1	9400
9398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9397	8174	1	9401
9399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9398	8175	1	9402
9400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\eta'D^+, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to D^-\gamma, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9399	8176	1	9403
9401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9400	1855	1	9404
9402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\rho^+\eta\omega\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-\eta\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	9401	8177	1	9405
9403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^{*0}D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0\pi^-K_S, D^0 \to K^-a_1^+, D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9402	8178	1	9406
9404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+\eta_c, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \eta_c \to \pi^-\bar{K}^0K^{*+},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^0 \to \rho^0\bar{K}^*,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9403	8179	1	9407
9405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^+, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\pi^-\rho^+\eta D^+, D^+ \to \pi^0\pi^+K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9404	8180	1	9408

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to K^0\bar{K}^0 D^+ D_s^-, D_1'^- \to \pi^-\bar{D}^{*0}, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+ K_S, D_s^- \to \rho^-\eta', \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to \pi^- K_1^+, \eta \to \gamma\gamma, K_1^+ \to \pi^+\pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9405	4135	1	9409
9407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^+ D^- D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0 D^+,$ $D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^+ \to \pi^0 K_L\pi^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9406	8181	1	9410
9408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+ D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\phi, \bar{K}^0 \to K_S, K_L \to e^-\nu_e\pi^+, \phi \to K_L K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9407	8182	1	9411
9409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*0} p\bar{\Delta}^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^- K_1^+, D^0 \to \rho^+ K^{*-}, K_1^+ \to \pi^+\pi^- K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9408	8183	1	9412
9410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta\omega K^+ K^- D^-, \bar{B}^0 \to \pi^0\pi^0 K^0 K^- \bar{D}^0 D_s^+, \eta \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \pi^+\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9409	8184	1	9413
9411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^+\rho^-\omega K^{*-} D^0, D^- \to \pi^0\pi^- K_S, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to e^+\nu_e\pi^0 K^-, K_S \to \pi^0\pi^0, D_s^+ \to \rho^+\eta,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma)$	9410	8185	1	9414
9412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\rho^-\eta\bar{K}^0 K^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \omega K^*, K^0 \to K_S,$ $D^- \to \rho^0\pi^- K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0 K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9411	8186	1	9415
9413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+ D^-, \bar{B}^0 \to \eta\bar{K}^0\bar{D}^0 D^{*0}, K^0 \to K_L, D^+ \to \pi^0\pi^+ K_S,$ $D^- \to \rho^- K^*, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^- K^+\eta', D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, D^0 \to \mu^+\nu_\mu K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9412	8187	1	9416
9414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^+\Sigma_c^{*+}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \bar{K}^0 \to K_S, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \bar{K}^0 K^+\Lambda,$ $D^+ \to K_L\pi^+, \bar{K}^0 \to K_L, \Lambda \to \pi^0 n$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9413	888	1	9417

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\rho^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9414	2222	1	9418
9416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-\chi_{c1}, \bar{B}^0 \to \pi^0\omega\omega K^*K^-D^+, \chi_{c1} \to \pi^+K^*K^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9415	8188	1	9419
9417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^+ \to \pi^+\pi^+\pi^-\phi, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0,$ $\phi \to K^+K^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9416	8189	1	9420
9418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\bar{K}^0K^{*+}D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^{*0} \to D^0\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9417	8190	1	9421
9419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\bar{K}^0D^{*0}\bar{D}^{*0}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9418	8191	1	9422
9420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K_L\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9419	8192	1	9423
9421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^-\pi^-K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, K^{*+} \to \pi^+K^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	9420	8193	1	9424
9422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, \bar{K}_1^0 \to \rho^+K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9421	8194	1	9425
9423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^-\omega D^+n\bar{n}, D^+ \to \pi^0\pi^+K_S, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9422	8195	1	9426
9424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to K^+D^-D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^{*0} \to \pi^0D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to K^-a_1^+, K^* \to \pi^0K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9423	302	1	9427

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\eta\bar{D}^0, \bar{B}^0 \to \rho^- D^+\bar{p}\Delta^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu K_2^{*0}, \Delta^+ \to \pi^0 p, K_2^{*0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9424	8196	1	9428
9426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, K^0 \to K_L, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^0\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9425	8197	1	9429
9427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, D_0^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0K_S,$ $D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9426	8198	1	9430
9428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^-\pi^-\rho^+D^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+\pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9427	8199	1	9431
9429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9428	8200	1	9432
9430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{p}\Xi_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Xi_c^+ \to \pi^0\pi^+\Xi^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9429	8201	1	9433
9431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	9430	8202	1	9434
9432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}\Sigma^+\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0, \Sigma^+ \to \pi^0p, \bar{\Sigma}^- \to \pi^0\bar{p}, D^+ \to K_Sa_1^+, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9431	8203	1	9435
9433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Sigma_c^{*0}, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^0 \to \pi^0\bar{K}_1^0, \Lambda_c^+ \to \pi^+\pi^-p, \bar{K}_1^0 \to \rho^+K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9432	8204	1	9436
9434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta p\bar{\Lambda}_c^-, \bar{B}^0 \to \eta D^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{\Lambda}_c^- \to \pi^0\pi^-\bar{K}^0\bar{\Xi}^0, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9433	786	1	9437

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to K_SK_SK^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9434	8205	1	9438
9436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D_1'^- \to \pi^-\bar{D}^{*0}, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \rho^-\eta', \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9435	8206	1	9439
9437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+\Sigma^0\bar{\Sigma}^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, K^0 \to K_L, \bar{D}^0 \to \pi^0K_L\eta, \bar{K}^0 \to K_S,$ $\Lambda \to \pi^0n, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9436	8207	1	9440
9438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Lambda_c^+, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to D^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^0\pi^+\rho^-\Sigma^+, D^+ \to \pi^0\pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \Sigma^+ \to \pi^0p$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9437	8208	1	9441
9439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^{*-}, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9438	8209	1	9442
9440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9439	8210	1	9443
9441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^-D_2^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^{*+}, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9440	8211	1	9444
9442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-f_0(600))$	9441	8212	1	9445
9443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^0\pi^0\pi^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0\pi^-K^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9442	8213	1	9446
9444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega\bar{K}^0K^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9443	4386	1	9447
9445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, \chi_{c0} \to K^0\bar{K}^*\phi,$ $D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9444	8214	1	9448

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9445	4664	1	9449
9447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \omega\bar{p}\Lambda_c^+, D^- \to \pi^+\pi^-K_SK^-, \omega \to \pi^+\pi^-,$ $\Lambda_c^+ \to \pi^0\pi^+K^0\Xi^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \Xi^0 \to \pi^0\Lambda, K_S \to \pi^+\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	9446	8215	1	9450
9448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to K_L\pi^+, D_{s1}^- \to \pi^0D_s^{*-}, D^- \to \pi^-K_S, D_s^{*-} \to \pi^0D_s^-, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta',$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9447	6629	1	9451
9449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau\pi^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+\gamma\gamma)$	9448	8216	1	9452
9450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\omega\bar{K}^*K^+K^-D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9449	8217	1	9453
9451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0D^+D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{D}^0 \to \pi^-K^+\eta', K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \eta' \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9450	8218	1	9454
9452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0D^{*0}, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9451	4161	1	9455
9453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Sigma^0\Xi_c^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \Lambda \to \pi^0n, \bar{\Xi}_c^0 \to \pi^+K^*\bar{\Sigma}^{*-}, D^0 \to \mu^+\nu_\mu K^-,$ $K^* \to \pi^0K^0, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9452	8219	1	9456
9454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^+\omega\bar{K}^*,$ $\omega \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	9453	8220	1	9457
9455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9454	5441	1	9458
9456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9455	8221	1	9459

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, D^0 \to \rho^+ K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^+ \to \mu^+\nu_\mu \bar{K}^*,$ $\pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9456	8222	1	9460
9458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+ D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^+K^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \bar{K}^0K^+\Lambda, \bar{K}^0 \to K_L, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9457	8223	1	9461
9459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^- D^+, D_2^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to K_L\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	9458	8224	1	9462
9460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^+K^-K^{*+}K^{*-}\bar{D}^0, \bar{B}^0 \to \pi^0\bar{K}^0D^+\bar{D}^{*-}, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9459	2161	1	9463
9461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0 D_s^{*-}, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^0\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9460	6068	1	9464
9462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0 n\bar{n}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9461	8225	1	9465
9463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9462	8226	1	9466
9464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Lambda\Sigma^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\omega, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^{*0} \to \pi^0\Lambda, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Lambda \to \pi^-p, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9463	4611	1	9467
9465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\eta K^-D^0\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \pi^-\eta',$ $\eta \to \gamma\gamma, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^0\pi^0\eta, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9464	8227	1	9468
9466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_S, D^0 \to e^+\nu_e K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-)$	9465	8228	1	9469
9467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\Delta^-\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+K^*D^-D^{*0}, \Delta^- \to \pi^-n, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{\Lambda}_c^- \to \pi^0\bar{K}^*\bar{\Sigma}^-, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-},$ $\bar{K}^* \to \pi^+K^-, \bar{\Sigma}^- \to \pi^0\bar{p}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9466	8229	1	9470

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, B^0 \to D^-a_1^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi,$ $D^- \to \pi^0K_L\pi^-, a_1^+ \to \pi^0\rho^+, \pi^0 \to e^+e^-, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9467	8230	1	9471
9469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D^- \to K_SK^{*-}, D_1^+ \to \pi^+D^{*0},$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9468	2071	1	9472
9470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^-K^+K^-D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D^0 \to \pi^0\pi^0K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9469	8231	1	9473
9471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+K_S,$ $D_s^- \to \pi^-f_0(980), D^0 \to \pi^0\eta K_S, K_S \to \pi^+\pi^-, f_0(980) \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9470	2335	1	9474
9472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to D^{*+}\Lambda\bar{\Sigma}^-, D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0,$ $\Lambda \to \pi^-p, \bar{\Sigma}^- \to \pi^-\bar{n}, D^0 \to K^-a_1^+, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma)$	9471	8232	1	9475
9473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, X_u^- \to \pi^+\pi^-\rho^-\omega, \Lambda_c^+ \to \bar{K}^0K^+\Lambda,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	9472	8233	1	9476
9474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^0\bar{K}^*J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, K^0 \to K_L, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, J/\psi \to e^+e^-, D_2^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9473	8234	1	9477
9475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-\bar{n}p, \bar{B}^0 \to D^+D_s^{*-}, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^-K^*,$ $D^+ \to e^+\nu_eK_2^{*0}, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, K_2^{*0} \to \pi^+\pi^-\bar{K}^*, D_s^- \to \pi^+\pi^-\pi^-\omega, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9474	8235	1	9478
9476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^0\bar{\Sigma}^-, D^+ \to K_SK^{*+}, \bar{\Sigma}^- \to \pi^-\bar{n}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9475	8236	1	9479
9477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^+D^{*0}D_s^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^{*0} \to \pi^0D^0, D_s^- \to \rho^-\eta, D^0 \to \pi^0K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9476	630	1	9480
9478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \pi^+\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	9477	1089	1	9481

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \rho^-\omega D^+, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to e^+\nu_e\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	9478	8237	1	9482
9480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^-D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	9479	8238	1	9483
9481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^{*+}J/\psi, \bar{B}^0 \to \omega D^{*0}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9480	8239	1	9484
9482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^+ \to \pi^+n,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^-K^+, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9481	8240	1	9485
9483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^-\eta', D^{*+} \to \pi^+D^0, \eta' \to \pi^+\pi^-\eta, D^0 \to K_L\eta', \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9482	2071	1	9486
9484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9483	8241	1	9487
9485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	9484	8242	1	9488
9486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0D^{*+}\Delta^0\bar{p}, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+D^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\Delta^0 \to \pi^0n, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+K_S, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9485	8243	1	9489
9487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, D_0^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-K_1^{'0}, \bar{K}^0 \to K_L, D^0 \to K_L\pi^+\pi^-, K_1^{'0} \to \pi^0K^*, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9486	8244	1	9490
9488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_L\pi^-, D^0 \to \pi^-K_SK^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9487	5753	1	9491

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\rho^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9488	8245	1	9492
9490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^{*+}D_s^-p\bar{p}, \bar{B}^0 \to \pi^0\pi^-\eta K^0\bar{K}^0D^+, K^{*+} \to \pi^+K^0, D_s^- \to \rho^-\eta,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma)$	9489	8246	1	9493
9491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9490	8247	1	9494
9492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\Delta^-\bar{n}, \bar{B}^0 \to \pi^-\rho^+\eta\bar{K}^0D^0, D^+ \to \pi^+\pi^+K^{*-}, \Delta^- \to \pi^-n,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9491	8248	1	9495
9493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-K^0K^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9492	8249	1	9496
9494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9493	8250	1	9497
9495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9494	8251	1	9498
9496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\omega\bar{D}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\omega K^-, D_s^- \to \pi^-\bar{K}^*,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9495	1367	1	9499
9497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega K^{*+}D^-, \bar{B}^0 \to \pi^-\eta\eta\bar{K}^*D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma,$ $K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^*, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-,$ $K^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9496	8252	1	9500
9498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\rho^-\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9497	8253	1	9501

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, D^- \to e^-\bar{\nu}_eK^0, D^0 \to K^-a_1^+, K^0 \to K_S,$ $a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9498	18	1	9502
9500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\eta\bar{K}^0K^+D^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to K^-a_1^+, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9499	8254	1	9503
9501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, B^0 \to \pi^+\rho^-\bar{D}^{*-}\bar{\Delta}^+\Delta^{++}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Delta^{++} \to \pi^+p, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9500	8255	1	9504
9502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0n, D_s^+ \to \bar{K}^*K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_L\phi,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K_LK_S, \bar{K}^0 \to K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9501	8256	1	9505
9503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \bar{B}^0 \to \pi^0\rho^0K^0K^{*-}D^{*+}, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_0^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	9502	8257	1	9506
9504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega K^*\bar{K}^*D^-, \bar{B}^0 \to D^{*0}\bar{n}\Sigma^{*0}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K_S, D^{*0} \to \pi^0D^0, \Sigma^{*0} \to \pi^0\Lambda, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-K_S,$ $\Lambda \to \pi^-p, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9503	8258	1	9507
9505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to D^+D_s^{*-}, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L\pi^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^- \to e^-\bar{\nu}_e\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9504	8259	1	9508
9506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+D^+, K^{*+} \to \pi^0K^+, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^0K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9505	8260	1	9509
9507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^-\Delta^0\bar{\Sigma}^+, \bar{B}^0 \to \pi^-\bar{K}^0K^+K^-D^{*+}, D_s^- \to \rho^-\eta, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9506	8261	1	9510

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D_s^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0 D^{*+} D_s^{*-}, K^0 \to K_S, D_s^- \to K^* K^{*-},$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-,$ $D_s^+ \to \pi^+\phi, D^0 \to \pi^0\pi^+\pi^- K_S, D_s^- \to \pi^-\phi, \phi \to K^+K^-, K_S \to \pi^+\pi^-, \phi \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9507	2525	1	9511
9509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{D}^0, \bar{B}^0 \to \pi^+ D^{*0} D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D^{*0} \to \pi^0 D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \rho^+ K^{*-}, D_s^- \to \pi^+\pi^-\pi^-\eta, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9508	8262	1	9512
9510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to K_L\pi^+\pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma)$	9509	8263	1	9513
9511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\omega K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\bar{K}^*\bar{D}^{*-} D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^- K_S,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0 K_S, \bar{D}^0 \to \pi^0\pi^- K^{*+}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9510	8264	1	9514
9512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^{*+}, D^- \to \pi^-\pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, \pi^0 \to e^+e^-, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9511	8265	1	9515
9513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to D^0 p\bar{\Delta}^+, \pi^0 \to e^+e^-, \bar{D}^0 \to K^+ a_1^-,$ $D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^+\pi^- K_S K_S, \bar{\Delta}^+ \to \pi^0\bar{p}, a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to e^+\nu_e\phi, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9512	8266	1	9516
9514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^- D^+, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^+ \to \pi^0\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D_s^{*+} \to D_s^+\gamma, D_s^+ \to \pi^+ f_0(980), f_0(980) \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9513	8267	1	9517
9515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+ D^0, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, D_s^+ \to \tau^+\nu_\tau,$ $\bar{K}^0 \to K_S, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9514	8268	1	9518
9516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \eta\bar{K}^0 D^+ D^-, K^0 \to K_L, \Delta^0 \to \pi^- p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^+ \to K_L a_1^+, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\bar{\Sigma}^{*-},$ $K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^+ f_0(600), \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	9515	8269	1	9519
9517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- K^+K^- D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^0\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9516	5391	1	9520

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\chi_{c1}, \bar{B}^0 \to \pi^-D^+, K_S \to \pi^+\pi^-, \chi_{c1} \to \pi^0\pi^+\rho^-\eta\omega,$ $D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9517	480	1	9521
9519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\bar{K}^0K^-K^{*+}D^{*+}, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9518	8270	1	9522
9520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K_1^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_1^+ \to \pi^0K^{*+},$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9519	1228	1	9523
9521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^-\bar{K}^0, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9520	8271	1	9524
9522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \bar{D}^0p\Delta^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\omega K^+,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^0 \to K_L\pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma)$	9521	8272	1	9525
9523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\omega\eta', \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600), D_s^+ \to K_SK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	9522	8273	1	9526
9524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, B^0 \to \pi^0\pi^0\pi^+K^+K^-D^-, K^0 \to K_S, D^- \to \pi^0\pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9523	8274	1	9527
9525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \eta_c\bar{n}\Lambda, D^- \to K_La_1^-, D_s^{*+} \to D_s^+\gamma,$ $\eta_c \to \rho^0\bar{p}\Delta^+, \Lambda \to \pi^0n, a_1^- \to \pi^-f_0(600), D_s^+ \to K_LK^+, \rho^0 \to \pi^+\pi^-, \Delta^+ \to \pi^0p$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma)$	9524	8275	1	9528
9526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^+K_SK^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9525	5895	1	9529
9527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^+D^-, \bar{B}^0 \to D^0\bar{p}\Delta^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to K_La_1^-, D^0 \to \rho^+K^{*-}, \Delta^+ \to \pi^+n, \bar{K}^* \to \pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma)$	9526	8276	1	9530

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to K^- D^+ \bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \mu^+\nu_\mu \bar{K}^*,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L K_L \pi^+ K^- \gamma\gamma)$	9527	8277	1	9531
9529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\bar{K}^0D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+\pi^-\eta, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9528	8278	1	9532
9530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\omega\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9529	1146	1	9533
9531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+\omega\omega K^0\bar{K}^0K^+K^-K^-, D^- \to \mu^-\bar{\nu}_\mu\eta, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, K_L \to e^-\nu_e\pi^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9530	8279	1	9534
9532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^-\omega D^0, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^0 \to K_L\eta, K^0 \to K_L, D_s^+ \to \pi^+\phi, K_L \to \mu^+\nu_\mu\pi^-,$ $\eta \to \gamma\gamma, \phi \to K_L K_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9531	8280	1	9535
9533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to K_S a_1^+, D_s^{*-} \to D_s^-\gamma, D^0 \to e^+\nu_e K^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+,$ $D_s^- \to \pi^0\pi^-\omega, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	9532	8281	1	9536
9534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\eta K^0\eta', \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^-D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9533	8282	1	9537
9535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	9534	8283	1	9538
9536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^+\rho^-\rho^-D^+, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9535	8284	1	9539
9537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0J/\psi, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^0 \to K_S, J/\psi \to \pi^+\rho^-\eta,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9536	8285	1	9540

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-K^0\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	9537	4535	1	9541
9539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to K^-\bar{\Delta}^0\Sigma_c^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_Sa_1^-,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \Lambda_c^+ \to \bar{K}^0K^+\Sigma^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9538	8286	1	9542
9540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \bar{K}^* \to \bar{K}^0\gamma, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^-K^+, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9539	8287	1	9543
9541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9540	8288	1	9544
9542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9541	8289	1	9545
9543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^0K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9542	8290	1	9546
9544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9543	6883	1	9547
9545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^+ \to \pi^+\rho^+K^-, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^+ \to \pi^0\pi^+K_S, \rho^+ \to \pi^0\pi^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9544	8291	1	9548
9546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to K^-D^{*+}\Sigma^0\bar{\Xi}^0, D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^0 \to \omega K_S, D^0 \to K^-a_1^+, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^0\bar{n},$ $\omega \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9545	8292	1	9549
9547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\omega K^*K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $K^0 \to K_S, D^0 \to \pi^+K_SK^-, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9546	8293	1	9550

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $D_s^- \to K^0K^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	9547	8294	1	9551
9549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \rho^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9548	8295	1	9552
9550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0p\bar{\Delta}^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, \bar{\Delta}^+ \to \pi^0\bar{p}, D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9549	8296	1	9553
9551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to e^+\nu_e\pi^0K^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9550	8297	1	9554
9552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0K_1^0, K_1^0 \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9551	7584	1	9555
9553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*-} \to D_s^-\gamma,$ $D_1^+ \to \pi^+\pi^-D^+, D^- \to \pi^-\pi^-K^{*+}, D_s^- \to \mu^-\bar{\nu}_\mu\phi, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*+} \to \pi^+K^0, \phi \to \pi^+\rho^-,$ $\bar{K}^0 \to K_L, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	9552	8298	1	9556
9554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-,$ $D^+ \to K_Sa_1^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9553	8299	1	9557
9555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{\Lambda}\Sigma^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{\Lambda} \to \pi^0\bar{n},$ $\Sigma^{*+} \to \pi^+\Lambda, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to K_SK^{*+}, \Lambda \to \pi^0n, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9554	8300	1	9558
9556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}J/\psi, \bar{B}^0 \to \pi^-K^+K^-D^+, K^{*+} \to \pi^0K^+, J/\psi \to \pi^+\pi^+\pi^-\pi^-K^+K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma)$	9555	8301	1	9559
9557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-K^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, K^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D_1^+ \to \pi^0D^{*+}, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9556	8302	1	9560

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}\gamma, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\eta', D^0 \to \pi^0\pi^+K^-,$ $\pi^0 \to e^+e^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9557	8303	1	9561
9559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\omega D^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, D^0 \to K_S\eta', \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9558	7448	1	9562
9560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0\bar{K}^*K^+\phi, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $\phi \to K^+K^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-)$	9559	8304	1	9563
9561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \rho^+\rho^-\omega D^{*0}, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \bar{K}^0K^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, K^* \to \pi^0K^0, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9560	8305	1	9564
9562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^-D_s^{*+}, \bar{B}^0 \to D^{*0}\bar{\Delta}^0\Sigma^0, K^0 \to K_S, D_s^- \to \pi^-\omega,$ $D_s^{*+} \to D_s^+\gamma, D^{*0} \to D^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D_s^+ \to \bar{K}^0K^{*+}, D^0 \to e^+\nu_eK^{*-}, \Lambda \to \pi^0n, \bar{K}^0 \to K_S, K^{*+} \to K^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9561	8306	1	9565
9563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^{*+}, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9562	8307	1	9566
9564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\eta K^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to K_La_1^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $K_L \to e^+\nu_e\pi^-, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9563	8308	1	9567
9565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D_1'^+ \to \pi^+D^{*0}, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^-, D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	9564	8309	1	9568
9566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9565	8310	1	9569
9567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, \bar{B}^0 \to D^+D_s^-, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to \rho^-\eta, K^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	9566	8311	1	9570

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^- D^{*+}, D^+ \to \pi^+\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\bar{K}^*,$ $D^{*+} \to \pi^0 D^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\omega, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9567	8312	1	9571
9569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to \pi^0\pi^0 K_S, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9568	8313	1	9572
9570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta' D^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega K^0\bar{K}^0 D^{*+}, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D^+ \to e^+\nu_e\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0 K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9569	8314	1	9573
9571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\bar{K}^0 D^- D^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9570	8315	1	9574
9572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, D^- \to \pi^0\pi^-K^*, \rho^+ \to \pi^0\pi^+,$ $D^+ \to K_L a_1^+, K^* \to \pi^-K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	9571	8316	1	9575
9573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \eta K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	9572	7289	1	9576
9574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, D^- \to \pi^0\pi^-\phi, K^* \to \pi^-K^+, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	9573	8317	1	9577
9575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to \pi^0 D^+ D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D^+ \to \pi^+\pi^+K^-, D_s^- \to K^-\eta', \pi^0 \to e^+e^-,$ $K^0 \to K_L, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	9574	8318	1	9578
9576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \pi^-\pi^-K^+, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9575	8319	1	9579
9577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\eta\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \phi D^{*+}D_s^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to \pi^0\rho^0, D^{*+} \to \pi^+D^0, D_s^- \to K^*K^{*-}, K_L \to e^-\nu_e\pi^+,$ $\bar{D}^0 \to \rho^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9576	8320	1	9580

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9577	8321	1	9581
9579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \bar{B}^0 \to \pi^0\omega K^0D^+D_s^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to K_La_1^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \rho^+\bar{K}^*, D_s^- \to \pi^0\pi^-\omega, a_1^+ \to \rho^0\pi^+,$ $K_L \to \mu^-\nu_\mu\pi^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9578	8322	1	9582
9580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to e^+\nu_e\pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9579	8323	1	9583
9581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^*, D^- \to K_La_1^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	9580	8324	1	9584
9582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \eta K_S, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K_SK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9581	2631	1	9585
9583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^0 \to K_L, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9582	8325	1	9586
9584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+\pi^-D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma)$	9583	8326	1	9587
9585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0\eta_c, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{K}^0 \to K_L, \eta_c \to f_2(1270)f_2(1270),$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, f_2(1270) \to \pi^0\pi^0, f_2(1270) \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9584	6842	1	9588
9586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\rho^-D^{*+}, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $\pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9585	8327	1	9589
9587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^*D^-, \bar{B}^0 \to D^+D_s^{*-}, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to e^+\nu_e\bar{K}_1^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{K}_1^0 \to \rho^+K^-, D_s^- \to K^*K^{*-},$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	9586	8328	1	9590

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D'^-_{s1}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D'^-_{s1} \to \pi^0D^{*-}_s, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \rho^+K^{*-}, D^{*-}_s \to D^-_s\gamma, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^-_s \to \rho^-\eta', K^0 \to K_L, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	9587	8329	1	9591
9589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9588	6175	1	9592
9590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D^{*-}_s, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^{*-}_s \to \pi^0D^-_s, K_S \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L, D^-_s \to \rho^-\eta', K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9589	8330	1	9593
9591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^0\bar{\Sigma}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+_1, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^+_1 \to \pi^0D^{*+}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9590	8331	1	9594
9592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9591	7099	1	9595
9593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+_1, \bar{B}^0 \to \pi^-\eta\phi D^{*+}, D^+_1 \to \pi^+\pi^-D^+, \eta \to \pi^0\pi^+\pi^-,$ $\phi \to K_LK_S, D^{*+} \to \pi^+D^0, D^+ \to K_L\pi^+\pi^+K^-, K_S \to \pi^0\pi^0, D^0 \to K^-a^+_1, a^+_1 \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9592	8332	1	9596
9594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^-D^+n\bar{n}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a^-_1,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0K_S, a^-_1 \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	9593	8333	1	9597
9595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D'^-_1, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D'^-_1 \to \pi^0\bar{D}^{*-},$ $\eta \to \gamma\gamma, D^{*+} \to D^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	9594	8334	1	9598
9596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0D^+D^-_s, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^+ \to e^+\nu_e\bar{K}^*, D^-_s \to K^0K^{*-}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9595	8335	1	9599

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to D^{*+} D_s^{*-}, K^0 \to K_L, D^- \to \pi^0\pi^0\pi^-\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^- \gamma, D^0 \to K^- a_1^+, D^0 \to \pi^+ K_1^-, D_s^- \to \pi^0\pi^-\eta',$ $a_1^+ \to \pi^+\pi^+\pi^-, K_1^- \to \omega K^-, \eta' \to \pi^0\pi^0\eta, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma)$	9596	8336	1	9600
9598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- \bar{n}p, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\omega D^{*+}, D^- \to K_L\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma)$	9597	8337	1	9601
9599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0 K^- D^+ \bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0\bar{K}^0 D^- D_s^{*+}, \pi^0 \to e^+e^-, D^+ \to e^+\nu_e K_2^{*0},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma, K_2^{*0} \to \pi^0\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^- K^+, K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_L, D_s^+ \to \pi^0\pi^+ K^*, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^- K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9598	8338	1	9602
9600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e D_0^{*-}, B^0 \to \rho^0\bar{K}^0 K^{*+} D^-, D_0^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^- \to \pi^-\pi^- K^+, K_S \to \pi^0\pi^0, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9599	3771	1	9603
9601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^-\rho^-\bar{K}^0 K^+ D^{*+}, \bar{D}^0 \to \pi^0\pi^- K^{*+}, \Delta^0 \to \pi^- p,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, K^{*+} \to \pi^+ K^0, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^+ K^-, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9600	7575	1	9604
9602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^- D^+, K^0 \to K_S, D^0 \to \pi^0\eta K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^0\pi^+, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0 K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9601	8339	1	9605
9603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\bar{K}^* K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^-\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^- K^+,$ $D^0 \to \rho^+ K^{*-}, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9602	8028	1	9606
9604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+, D_1^- \to \pi^0\pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to K^+ a_1^-, \bar{K}_1'^0 \to \pi^0\bar{K}^*, a_1^- \to \pi^- f_0(600), \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9603	8340	1	9607
9605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+} D_s^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, D_2^{*+} \to \pi^+ D^{*0}, D_s^- \to \pi^-\phi,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*0} \to \pi^0 D^0, \phi \to K_L K_S, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9604	886	1	9608
9606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^+\eta D^-, B^0 \to \pi^0\pi^-\rho^+\rho^+\omega\bar{D}^{*-}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^- K^*,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^- K^+, \bar{D}^0 \to \pi^+\pi^- K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9605	5308	1	9609

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\bar{K}^0K^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \eta K^*, \bar{K}^0 \to K_S, \eta \to \gamma\gamma,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	9606	8341	1	9610
9608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-, \bar{B}^0 \to \pi^-K^+D^0\bar{D}^0, D^0 \to \pi^0\rho^0, \bar{D}^0 \to K^+a_1^-,$ $\rho^0 \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	9607	8342	1	9611
9609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0K^0\bar{K}^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-\phi, K_S \to \pi^0\pi^0, K_L \to \mu^-\nu_\mu\pi^+,$ $K_S \to \pi^0\pi^0, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9608	8343	1	9612
9610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^-D_s^{*+}, \bar{B}^0 \to \pi^0\bar{K}^0D^{*0}, K^* \to \pi^-K^+, D_s^- \to \pi^0\pi^-\omega,$ $D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-,$ $D^0 \to K_L\eta', \rho^+ \to \pi^0\pi^+, \phi \to \pi^0\rho^0, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9609	834	1	9613
9611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^+, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^+ \to \pi^+\eta, D^- \to \pi^0\pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9610	4322	1	9614
9612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9611	8344	1	9615
9613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9612	7390	1	9616
9614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+a_0^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $a_0^- \to \pi^-\eta, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9613	8345	1	9617
9615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\pi^-\rho^+K^+K^+K^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^0\bar{K}^*, D^+ \to \rho^0\pi^+K_S, D_s^- \to e^-\bar{\nu}_e\phi, \bar{K}^* \to \pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \phi \to K_LK_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9614	8346	1	9618
9616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta K^0D_s^-, \bar{B}^0 \to \pi^-\omega D^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D_s^- \to \rho^-\eta, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9615	2524	1	9619

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\rho^-, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-\omega D^+, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9616	8347	1	9620
9618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9617	8348	1	9621
9619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^+\rho^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9618	4194	1	9622
9620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to K_LK^+, \Lambda_c^+ \to e^+\nu_e\Lambda, \bar{D}^0 \to \pi^-\eta K^+,$ $K_L \to e^+\nu_e\pi^-, \Lambda \to \pi^-p, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9619	8349	1	9623
9621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^-D^{*+}\gamma, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	9620	8350	1	9624
9622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\eta\bar{D}^0, \bar{B}^0 \to K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K_S, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9621	6866	1	9625
9623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to D^{*+}D_{s1}^{\prime-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $D_{s1}^{\prime-} \to \pi^0D_s^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_LK_L\pi^-K^+, a_1^+ \to \rho^0\pi^+,$ $D_s^- \to K^0K^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	9622	8351	1	9626
9624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\eta K^-D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K_1^-, D^0 \to K_LK^+K^-, K_1^- \to \rho^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9623	8352	1	9627
9625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*0}\bar{\Delta}^+\Sigma^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^+ \to \pi^0p, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_S\phi, K_S \to \pi^0\pi^0,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9624	8353	1	9628
9626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma)$	9625	8354	1	9629

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^0\pi^-\bar{K}^0K^*K^+, \bar{B}^0 \to \rho^-D^{*+}, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9626	8355	1	9630
9628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \omega K_S, D^0 \to \pi^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9627	5575	1	9631
9629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D_s^+D_s^-, \bar{B}^0 \to \pi^0\pi^+\rho^-\bar{K}^0D^{*0}, D_s^+ \to \tau^+\nu_\tau, D_s^- \to \pi^0\pi^-\omega,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, \tau^+ \to \bar{\nu}_\tau\pi^+K^*, \omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+,$ $K^* \to \pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9628	8356	1	9632
9630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\Sigma^0\bar{\Sigma}^0, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, D^- \to \pi^-\phi, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, \phi \to K^+K^-, \Lambda \to \pi^-p,$ $\bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \bar{K}^*\eta', \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \pi^0\pi^0\eta, \bar{K}^0 \to K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9629	8357	1	9633
9631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-\omega\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to D^+\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9630	8358	1	9634
9632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to K_Sa_1^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to K_La_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, a_1^- \to \pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9631	8359	1	9635
9633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9632	5052	1	9636
9634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\rho^0K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\eta', K_L \to \mu^-\nu_\mu\pi^+,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9633	8360	1	9637
9635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\rho^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9634	3578	1	9638
9636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-\bar{\Delta}^-\Delta^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9635	8361	1	9639

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^-\eta D^+, J/\psi \to \pi^+\pi^+\pi^-\rho^-, K_1^0 \to \pi^+\pi^-K^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9636	3705	1	9640
9638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^- \to \rho^0\pi^-K^*, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9637	8362	1	9641
9639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \eta\omega\omega\omega\bar{K}^0D^0, D^- \to e^-\bar{\nu}_e K^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^+\omega K^-, K^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9638	8363	1	9642
9640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0D^-\bar{n}p, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9639	8364	1	9643
9641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*-}p\bar{\Sigma}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\eta D^0, D_s^{*-} \to D_s^-\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-}, \bar{\Lambda} \to \pi^+\bar{p},$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9640	8365	1	9644
9642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D_s^+ \to \pi^+\eta', \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \eta K_S,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9641	1675	1	9645
9643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9642	8366	1	9646
9644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9643	431	1	9647
9645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to D^+D_s^-, \bar{D}^0 \to \omega K^*, D^+ \to \pi^+\pi^+K_SK^-,$ $D_s^- \to \rho^-\eta, \omega \to \pi^0\gamma, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9644	6374	1	9648
9646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_1^+ \to \pi^+\pi^-D^+, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9645	5868	1	9649
9647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to K_Sa_1^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to K^*K^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, K^* \to \pi^-K^+,$ $D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	9646	8367	1	9650

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-K^*K^{*-}D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \eta K^*,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9647	8368	1	9651
9649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9648	8369	1	9652
9650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-\gamma\gamma)$	9649	8370	1	9653
9651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^+\pi^+K^-\bar{D}^{*-}, D^- \to \pi^-\pi^-K^{*+}, D_s^+ \to \pi^+\eta',$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, \eta' \to \rho^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9650	826	1	9654
9652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^-\Delta^0\bar{\Sigma}^+, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, D_s^- \to K^0K^{*-}, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \rho^+ \to \pi^0\pi^+, D^+ \to K_Sa_1^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0,$ $a_1^+ \to \rho^0\pi^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9651	8371	1	9655
9653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \rho^0\pi^+\pi^-K^*K^-D^+, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, K^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9652	8372	1	9656
9654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0\phi\eta_c, D_2^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_L, \phi \to K^+K^-, \eta_c \to \pi^0\pi^+\rho^-\omega, D^- \to \pi^0\pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9653	6639	1	9657
9655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^+D^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9654	8373	1	9658
9656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_1^0\psi', B^0 \to e^+\nu_eD^-, K_1^0 \to \pi^0K^*, \psi' \to \chi_{c2}\gamma,$ $D^- \to \pi^0\pi^-K_S, K^* \to \pi^-K^+, \chi_{c2} \to J/\psi\gamma, K_S \to \pi^0\pi^0, J/\psi \to \rho^0\rho^0\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9655	8374	1	9659
9657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+K^0K^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\rho^0, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9656	2517	1	9660

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK_2^{*0}, D^0 \to \mu^+\nu_\mu K^{*-}, K_2^{*0} \to \rho^0K^0, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9657	8375	1	9661
9659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, \bar{B}^0 \to D^{*+}n\bar{\Delta}^+, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, D^0 \to e^+\nu_eK_2^{*-}, K_2^{*-} \to \rho^-K^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma)$	9658	8376	1	9662
9660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\rho^-D^{*+}\bar{n}p, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9659	8377	1	9663
9661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	9660	4364	1	9664
9662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^0n\bar{n}, D^- \to \pi^-\pi^-K^{*+}, D^0 \to \pi^0\pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma)$	9661	8378	1	9665
9663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^0J/\psi, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}p\bar{p}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $J/\psi \to K^+K^-\phi, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \phi \to K^+K^-, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	9662	8379	1	9666
9664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \bar{D}^{*-} \to D^-\gamma, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	9663	8380	1	9667
9665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*K^-D^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	9664	8381	1	9668
9666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	9665	5496	1	9669
9667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s0}^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^0, D_{s0}^{*-} \to \pi^0D_s^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S,$ $D_s^- \to \rho^-\eta, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9666	8382	1	9670
9668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\omega D^{*+}, K^0 \to K_S, D^0 \to e^+\nu_eK^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9667	3189	1	9671

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-K^-K^{*+}\phi D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \phi \to K_LK_S, D^+ \to \pi^0\pi^+K_S, D^- \to K_La_1^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9668	8383	1	9672
9670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+\gamma, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Lambda_c^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^-\bar{K}^0\Delta^{++}, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \omega\gamma, \bar{K}^0 \to K_L,$ $\Delta^{++} \to \pi^+p, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9669	5883	1	9673
9671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\pi^-K^+K^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{D}^0 \to \rho^0K^*, \bar{D}^0 \to \pi^0K_S, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	9670	8384	1	9674
9672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	9671	8385	1	9675
9673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \pi^0 \to e^+e^-, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, D^0 \to e^+\nu_eK^-,$ $D^- \to \pi^0\pi^-K_S, K^0 \to K_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9672	8386	1	9676
9674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to K_LK_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	9673	8387	1	9677
9675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^-D^+n\bar{n}, D_1'^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	9674	8388	1	9678
9676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^-K^{*+}D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_L \to \mu^+\nu_\mu\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9675	8389	1	9679
9677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta\omega\eta'D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^0 \to \pi^+K_SK^-,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9676	8390	1	9680
9678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\pi^-\omega K^0\bar{K}^0K^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9677	8391	1	9681

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\rho^+K^*\bar{D}^0, \bar{B}^0 \to \pi^0\bar{K}^*D^{*0}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	9678	8392	1	9682
9680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K_L\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9679	8393	1	9683
9681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^+, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^{*-}, D^0 \to K_L\eta, K^{*-} \to \pi^0K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9680	8394	1	9684
9682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \rho^+\eta K^-D^0, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, K^0 \to K_S, D^0 \to \rho^+K^{*-},$ $K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9681	8395	1	9685
9683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0D^-D_s^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\omega D^{*0}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^+\phi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $\phi \to K_LK_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9682	8396	1	9686
9684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^{*+}\Delta^-\bar{\Delta}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9683	8397	1	9687
9685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-K^{*+}\eta' D_s^{*-}, \bar{B}^0 \to \pi^-\eta\eta D^{*+}, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \eta' \to \pi^+\pi^-\eta, D_s^{*-} \to D_s^-\gamma, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+,$ $\eta \to \gamma\gamma, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9684	8398	1	9688
9686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+K^-K_0^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, K_0^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9685	8399	1	9689
9687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9686	8400	1	9690
9688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^+K^{*-}\bar{D}^0D^{*0}, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to K^-a_1^+,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9687	8401	1	9691

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\rho^-\bar{D}^0D^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\pi^-\rho^+\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9688	6617	1	9692
9690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9689	8402	1	9693
9691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma)$	9690	8403	1	9694
9692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_2^{*+} \to \pi^0D^{*+}, K^0 \to K_L, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9691	8404	1	9695
9693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\omega\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^+ \to K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9692	8405	1	9696
9694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-K^*, a_1^+ \to \pi^+f_0(600),$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	9693	8406	1	9697
9695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^0, D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9694	8407	1	9698
9696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^+f_0(980),$ $D^+ \to \pi^0\pi^+\eta', D_s^- \to e^-\bar{\nu}_e\eta, \bar{D}^0 \to \pi^0\pi^-K^+, f_0(980) \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9695	7526	1	9699
9697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c1}, \bar{B}^0 \to \pi^-\eta K^-K^{*+}D^{*+}, K^0 \to K_S, \chi_{c1} \to \pi^0\rho^0\rho^0\pi^+\rho^-,$ $\eta \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9696	8408	1	9700
9698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, D^+ \to \pi^+\pi^+K^-, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $D_0^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	9697	8409	1	9701
9699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to K_LK^{*+}, \bar{D}^0 \to \rho^-K^{*+}, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9698	8410	1	9702

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, \eta \to \gamma\gamma, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{\Lambda}_c^- \to \pi^-\eta\bar{\Lambda},$ $\eta \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9699	8411	1	9703
9701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to \pi^0D^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_L,$ $\pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9700	8412	1	9704
9702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^{*+}n\bar{p}, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, D^0 \to K_L\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9701	8413	1	9705
9703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to K_SK^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9702	7584	1	9706
9704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-D^+\bar{D}^0, \bar{B}^0 \to \rho^-K^0\bar{K}^0K^{*+}, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K^+a_1^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^-K^0\bar{K}^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9703	8414	1	9707
9705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9704	4001	1	9708
9706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\omega D^-, \bar{B}^0 \to \eta D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \eta \to \gamma\gamma, D^0 \to \pi^+K_1^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9705	6818	1	9709
9707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_2^{*+} \to \pi^0D^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma)$	9706	8415	1	9710
9708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9707	1558	1	9711
9709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \eta D^{*0}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^0\pi^-, \eta \to \gamma\gamma, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9708	8416	1	9712

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	9709	8417	1	9713
9711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0D^-n\bar{\Lambda}, \bar{B}^0 \to \pi^-\eta\omega D^+, \bar{K}^0 \to K_L, D^- \to \pi^-\phi,$ $\bar{\Lambda} \to \pi^+\bar{p}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	9710	8418	1	9714
9712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK_1^0,$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^+D^0, K_1^0 \to \rho^-K^+, D_s^+ \to \pi^+\eta, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9711	8419	1	9715
9713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\eta\bar{K}^0D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^-\omega K^+,$ $D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu\eta, K_L \to \mu^+\nu_\mu\pi^-, D^0 \to \mu^+\nu_\mu K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9712	8420	1	9716
9714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{K}^0K^*D^-, \bar{B}^0 \to \pi^+\pi^-D^{*+}\Delta^0\bar{\Delta}^+, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^0\bar{p}, D^0 \to \eta\eta,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma)$	9713	8421	1	9717
9715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^+ \to K_SK^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\eta, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9714	8422	1	9718
9716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^-\eta D^+, D^- \to \pi^-K_1^{'0}, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_1^{'0} \to \pi^-K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9715	6055	1	9719
9717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^0\pi^-K^*, D^+ \to K_La_1^+, K^* \to \pi^0K^0, K_L \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^+f_0(600), K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9716	8423	1	9720
9718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^-K^+D^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9717	8424	1	9721
9719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega\bar{K}^0K^+D^-, B^0 \to \pi^0\pi^+\eta\omega\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9718	2007	1	9722

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^-\eta\omega\eta' D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to \mu^+\nu_\mu \bar{K}^0, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9719	8425	1	9723
9721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+a_1^-, D^- \to \pi^-\omega K^0, D^0 \to \pi^0\pi^+\pi^- K_S, a_1^- \to \pi^- f_0(600),$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9720	8426	1	9724
9722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^{*-}D^{*+}, \bar{B}^0 \to \pi^0D^+D_s^{*-}\gamma, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $\bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9721	1318	1	9725
9723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^+ \to \pi^0\pi^+K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9722	8427	1	9726
9724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \rho^+\phi,$ $X_u^+ \to \pi^0\pi^+\eta', \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	9723	8428	1	9727
9725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+K^+K^-D^{*0}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^-\rho^+,$ $D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9724	8429	1	9728
9726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^-K^0\bar{K}^*K^{*-}D^+, D^- \to \pi^-\pi^-K^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \rho^+\bar{K}^*, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9725	8430	1	9729
9727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\eta K^+D^{*0}, \bar{B}^0 \to \rho^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^0 \to K_SK^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9726	5781	1	9730
9728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0K^*K^{*-}\phi D^+, K^0 \to K_S, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \phi \to K_LK_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, a_1^- \to \pi^0\bar{K}^0K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9727	8431	1	9731
9729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to \pi^-\eta, D_{s1}^+ \to K^0D^{*+},$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^0K_S, \bar{K}_1'^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9728	8432	1	9732

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D^0 \to \rho^+K^{*-}, D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9729	8433	1	9733
9731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c1}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, \chi_{c1} \to \pi^0\pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi, K_L \to \mu^-\nu_\mu\pi^+, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	9730	8434	1	9734
9732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to \rho^0\pi^-K^*\bar{K}^*D^{*+}, K^* \to \pi^0K_L, \psi' \to \pi^+\pi^-J/\psi,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, J/\psi \to K_L\pi^-\omega K^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^+ \to K_SK^{*+}, \omega \to \pi^0\pi^+\pi^-, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9731	8435	1	9735
9733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+\bar{p}\Delta^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\pi^+K^-, \Delta^+ \to \pi^+n, D^- \to K_LK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9732	8436	1	9736
9734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega\eta'D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^+ \to \pi^0\pi^+\eta, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9733	4358	1	9737
9735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9734	8437	1	9738
9736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\bar{K}^*,$ $\bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \omega \to \pi^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9735	1495	1	9739
9737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-D^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to K_S\eta', \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9736	8438	1	9740
9738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\eta K^+, D^+ \to K_Sa_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9737	4764	1	9741

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- \bar{n}p, \bar{B}^0 \to \pi^- D^{*+}, D^- \to \rho^- K^*, D^{*+} \to \pi^0 D^+,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, D^+ \to \pi^0\pi^+\phi, K^0 \to K_S, \phi \to \pi^+\rho^-, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9738	8439	1	9742
9740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D^- \to \rho^- K^*, D_1^+ \to \pi^+ D^{*0},$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, D^{*0} \to D^0\gamma, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9739	8440	1	9743
9741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to J/\psi\bar{K}_1^0, D_0^{*-} \to \pi^0 D^-, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-,$ $\bar{K}_1^0 \to \rho^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^0\gamma, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9740	8441	1	9744
9742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_L, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^0 \to \pi^0\pi^+K^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9741	8442	1	9745
9743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, B^0 \to K^{*+}p\bar{\Sigma}_c^{--}, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $K^{*+} \to \pi^+K^0, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{\Lambda}_c^- \to K^{*-}\bar{\Sigma}^0, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma)$	9742	8443	1	9746
9744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{++}, K^* \to \pi^-K^+, \eta_c \to \pi^0\pi^0\pi^-\rho^+,$ $\rho^- \to \pi^0\pi^-, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, \Lambda_c^+ \to \rho^0\Sigma^+, \rho^0 \to \pi^+\pi^-,$ $\Sigma^+ \to \pi^+n$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9743	8444	1	9747
9745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9744	8445	1	9748
9746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, D^0 \to K_L\pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+)$	9745	8446	1	9749
9747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_L \to e^-\nu_e\pi^+,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	9746	8447	1	9750
9748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\eta K^0K^+K^-\bar{D}^0, \bar{B}^0 \to \rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, D^0 \to \pi^+\omega K^-, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9747	8227	1	9751

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^-\bar{n}p, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, D^0 \to e^+\nu_e\pi^0K^-, D_s^- \to \pi^-\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9748	8448	1	9752
9750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9749	8449	1	9753
9751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^0\bar{K}^*, \bar{B}^0 \to D^{*+}a_1^-, K^0 \to K_S, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600))$	9750	8450	1	9754
9752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L,$ $D^- \to K_L\pi^-\pi^-K^+, D^0 \to \pi^0\eta K_S, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	2	2	1	9755
9753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0p\bar{\Xi}_c'^-, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Xi}_c'^- \to \pi^-\pi^-K^+\bar{\Sigma}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\phi, \bar{\Lambda} \to \pi^+\bar{p},$ $\phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	9752	8451	1	9756
9754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^+ \to K_L\pi^+, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	9753	8452	1	9757
9755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^- \to \pi^-\eta', \bar{D}^0 \to K^+a_1^-, D^0 \to K_L\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $a_1^- \to \rho^0\pi^-, K_L \to e^+\nu_e\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9754	1699	1	9758
9756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\bar{K}_1'^0, \rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_eK^-, \bar{K}_1'^0 \to \pi^0\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	9755	8453	1	9759
9757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\rho^0\omega D^0, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9756	4022	1	9760
9758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^0\bar{K}^*D^+, K^* \to \pi^0K^0, D^+ \to K_L\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S,$ $\bar{D}^0 \to K_L\omega, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9757	8454	1	9761

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^-\eta\bar{K}^0 D^{*+}\bar{D}^0, D^- \to \pi^0\pi^0\pi^-\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma)$	9758	8455	1	9762
9760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}\bar{\Delta}^-\Delta^-, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^- n, D_2^{*+} \to \pi^0 D^{*+}, \bar{D}^0 \to \pi^0\pi^- K^+, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9759	8456	1	9763
9761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\rho^- \bar{K}^0 n\bar{\Lambda}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9760	8457	1	9764
9762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^{*+} \to \pi^+ D^0,$ $D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	9761	8458	1	9765
9763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{*++}, \bar{B}^0 \to \bar{K}^* D^+\bar{D}^{*-}, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+,$ $\bar{K}^* \to \pi^+ K^-, D^+ \to \pi^0 K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda_c^+ \to \pi^+ K^- p, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	9762	8459	1	9766
9764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+ D^- n\bar{p}, \bar{B}^0 \to \pi^-\pi^-\omega\bar{K}^* K^{*+} D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0 K^+, D^+ \to \rho^0\pi^+\pi^+ K^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9763	8460	1	9767
9765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+ K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9764	3372	1	9768
9766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to \pi^0 K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9765	8461	1	9769
9767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9766	8462	1	9770
9768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, D_2^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^- \to \pi^0\pi^- K^*, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^- K^+, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9767	8463	1	9771
9769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+ K^*\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\bar{\Sigma}^-\Xi^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}, \Xi^0 \to \pi^0\Lambda, \bar{D}^0 \to K^+ a_1^-, \Lambda \to \pi^- p,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9768	8464	1	9772

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\omega K^*D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $D^- \to e^-\bar{\nu}_e K^0, D_1^+ \to \pi^0\pi^0 D^+, K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9769	8465	1	9773
9771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-p\bar{\Sigma}_c^0, \bar{B}^0 \to D^+D_s^-\gamma, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^-\phi, \bar{\Lambda}_c^- \to \pi^0\pi^0\rho^0\bar{\Sigma}^{*-}, \bar{K}^0 \to K_S, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9770	8466	1	9774
9772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+n\bar{\Sigma}_c^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D_1^+ \to \pi^0\pi^+D^0, \bar{\Lambda}_c^- \to K^{*-}\bar{\Sigma}^{*0}, D^0 \to K^-a_1^+, K^{*-} \to \pi^-\bar{K}^0, \bar{\Sigma}^{*0} \to \pi^+\bar{\Sigma}^-,$ $a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_S, \bar{\Sigma}^- \to \pi^0\bar{p}, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9771	8467	1	9775
9773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\eta\eta D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, D^- \to e^-\bar{\nu}_e K^*,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9772	4531	1	9776
9774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9773	2326	1	9777
9775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega\bar{K}^0p\bar{p}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9774	8468	1	9778
9776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	9775	8469	1	9779
9777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^0 \to K_L,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9776	8470	1	9780
9778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^+\omega K^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9777	8471	1	9781
9779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0\pi^+\rho^-D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	9778	3453	1	9782

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^{*-}, a_1^- \to \pi^+\pi^-\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	9779	8472	1	9783
9781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\bar{K}^0D^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \bar{K}^0 \to K_L,$ $D^0 \to K_L\pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	9780	8473	1	9784
9782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^+p\bar{p}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9781	8474	1	9785
9783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^+\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \rho^-D_2^{*+}, \rho^0 \to \pi^+\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^{*+}, \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\pi^-\bar{\Sigma}^0, D^{*+} \to \pi^+D^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $D^0 \to \pi^0\pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9782	8475	1	9786
9784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to K_SK^{*-}, D^0 \to K_L\omega, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9783	5057	1	9787
9785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\psi', D_2^{*-} \to \pi^0\bar{D}^{*-}, \bar{K}^0 \to K_L,$ $\psi' \to \pi^0\pi^0J/\psi, \bar{D}^{*-} \to \pi^0D^-, J/\psi \to \pi^+K^*K^-, D^- \to \rho^0\pi^-K_S, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9784	284	1	9788
9786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9785	8476	1	9789
9787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+D^-\bar{n}p, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1^{'0}, \bar{D}^0 \to \pi^0K_L\eta, K_1^{'0} \to \pi^-K^{*+}, \eta \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	9786	8477	1	9790
9788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^-K^+K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9787	8478	1	9791
9789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}\gamma, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \rho^+\phi, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9788	2867	1	9792

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+K^-D^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^0 \to \omega\bar{K}^*, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^-\omega K^+,$ $\omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9789	8479	1	9793
9791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}_1^0, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^+\pi^-, \bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0,$ $K_S \to \pi^0\pi^0, K_1^+ \to \pi^+K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9790	8480	1	9794
9792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+\rho^-\omega\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9791	7740	1	9795
9793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^0D^-D_s^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D_s^+ \to \rho^+\eta', \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9792	8481	1	9796
9794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \eta'\bar{\Delta}^+\Xi_c^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \eta' \to \pi^+\pi^-\eta, \bar{\Delta}^+ \to \pi^-\bar{n}, \Xi_c^{*+} \to \pi^0\Xi_c^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \gamma\gamma,$ $\Xi_c^+ \to \pi^+\pi^+\Xi^-, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9793	8482	1	9797
9795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0K^*, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9794	8483	1	9798
9796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^+\pi^+\pi^-\omega, K_S \to \pi^+\pi^-,$ $D^+ \to K_LK^+, D^- \to \pi^-\pi^-K^+, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9795	8484	1	9799
9797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\omega\bar{D}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \tau^- \to \nu_\tau\pi^-, D_1'^+ \to \pi^0D^{*+}, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9796	8485	1	9800
9798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to K^*K^*\bar{K}^*K^-D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^-K^+,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma)$	9797	8486	1	9801
9799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9798	8487	1	9802

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\eta\bar{D}^0, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K_L \to e^+\nu_e\pi^-, D^0 \to \rho^+K^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9799	8488	1	9803
9801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-)$	9800	8489	1	9804
9802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	9801	7603	1	9805
9803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\eta, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9802	8490	1	9806
9804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to K_SK^{*-}, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	9803	8491	1	9807
9805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \tau^+\nu_\tau,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^-\eta\Sigma^+, \eta \to \gamma\gamma, \Sigma^+ \to \pi^0p$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9804	8492	1	9808
9806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9805	2184	1	9809
9807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta K^-D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9806	4869	1	9810
9808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	9807	8493	1	9811
9809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9808	8494	1	9812
9810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^+K^-D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K^*, D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, K^* \to \pi^-K^+,$ $D^+ \to \pi^+K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9809	8495	1	9813

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+K^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9810	8496	1	9814
9812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0K_S, D^+ \to e^+\nu_e\bar{K}^*,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9811	3733	1	9815
9813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^{*+} \to \pi^0D^+, D_s^- \to \pi^0\pi^-\bar{K}^*,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^0K_L\pi^+, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9812	8497	1	9816
9814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_SK^{*-}, D^0 \to \pi^+\pi^+\pi^-K^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9813	8498	1	9817
9815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\eta', K_S \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9814	8499	1	9818
9816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \rho^0K^*K^-D^+, \bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0K_S,$ $\bar{K}_1^{\prime 0} \to \omega\bar{K}^0, K^0 \to K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9815	8500	1	9819
9817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $K^0 \to K_S, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9816	8501	1	9820
9818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9817	1345	1	9821
9819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\eta K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9818	8502	1	9822
9820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0\eta_c, B^0 \to \pi^-K^{*+}J/\psi, K^0 \to K_L, \eta_c \to \rho^0\pi^+\rho^-\eta,$ $K^{*+} \to \pi^0K^+, J/\psi \to \pi^+\rho^-\eta, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9819	519	1	9823

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^0 D^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^-\rho^- K^+, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e K_1^-,$ $\rho^- \to \pi^0\pi^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9820	8503	1	9824
9822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+K^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9821	430	1	9825
9823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\eta D^-, B^0 \to \pi^0\pi^+\omega K^0\phi D^-, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^- K_1'^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \phi \to K_L K_S, D^- \to e^-\bar{\nu}_e\pi^- K^+, K_1'^0 \to \pi^- K^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9822	8504	1	9826
9824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^- K^* \bar{K}^* D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $K^* \to \pi^- K^+, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+K_S, D^- \to K_L a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^- f_0(600)\gamma\gamma\gamma\gamma)$	9823	8505	1	9827
9825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^0, \bar{B}^0 \to \eta D^{*+}\Delta^0\bar{\Delta}^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \omega K^*,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \Delta^0 \to \pi^0 n, \bar{\Delta}^+ \to \pi^0\bar{p}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9824	8506	1	9828
9826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\omega D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to K^+ a_1^-, \pi^0 \to e^+e^-,$ $D^0 \to \pi^- K_S K^+, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9825	8507	1	9829
9827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^-\eta D^+, \bar{D}^{*-} \to D^-\gamma, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_L a_1^+, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $a_1^+ \to \rho^0\pi^+, K^0 \to K_S, D_s^+ \to \rho^+\eta, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9826	4810	1	9830
9828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to \bar{K}^0 D^+ \bar{D}^{*-}, K^0 \to K_S, \Lambda \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \bar{K}^0 \to K_S, D^+ \to K_L a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \eta\bar{p},$ $K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^- K^+, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	9827	8508	1	9831
9829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\omega K^0\bar{D}^0, \bar{B}^0 \to \pi^0\bar{K}^0\psi', \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_S, \psi' \to \pi^+\pi^- J/\psi, K_L \to \pi^0\pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, J/\psi \to e^+e^-, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9828	8509	1	9832

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^- K^+ D_s^{*-}, \bar{B}^0 \to D^{*+} D_{s0}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+ D^0, D_{s0}^{*-} \to \pi^0 D_s^-, D_s^- \to \rho^-\eta'\gamma, D^0 \to \pi^+\pi^-\omega, D_s^- \to \pi^+\pi^-\pi^-\omega,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	9829	8510	1	9833
9831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ D^{*0}, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^{*0}, D^{*0} \to \pi^0 D^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^0 \to \pi^+K^-\eta', \Lambda_c^+ \to \mu^+\nu_\mu\Lambda, \eta' \to \pi^+\pi^-\eta, \Lambda \to \pi^0 n,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9830	8511	1	9834
9832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega\bar{K}^* D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9831	6270	1	9835
9833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0\bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9832	8512	1	9836
9834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+\rho^-K^-D^0, \tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^0 D^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^0 \to \rho^+K^{*-}, \pi^0 \to e^+e^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9833	8513	1	9837
9835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_La_1^+, D_s^+ \to \mu^+\nu_\mu\phi, a_1^+ \to \rho^0\pi^+, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	9834	8514	1	9838
9836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to e^+\nu_e\pi^+K^-, D^0 \to \omega\bar{K}^*, D_s^- \to \pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	9835	8515	1	9839
9837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma)$	9836	8516	1	9840
9838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	9837	8517	1	9841
9839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^+\eta K^0K^-D^-, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^+\pi^-,$ $K^0 \to K_L, D^- \to \pi^0\pi^-K^*, D^- \to \pi^-\omega K^0, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9838	8518	1	9842

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-\pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9839	8519	1	9843
9841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9840	8520	1	9844
9842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^+D^0, K_1^{'0} \to \pi^-K^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9841	8521	1	9845
9843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, D^- \to \pi^0K_L\pi^-, D_s^+ \to \rho^+\eta',$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, K_L \to e^+\nu_e\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^0 \to \mu^+\nu_\mu K^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9842	8522	1	9846
9844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+K^+K^+K^-K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9843	8523	1	9847
9845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to K^*K^-\phi D^+, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-,$ $K^* \to \pi^0K^0, \phi \to \pi^0\rho^0, D^+ \to e^+\nu_e\bar{K}_1^0, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	9844	8524	1	9848
9846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\bar{D}^0n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9845	8525	1	9849
9847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*K^{*+}K^{*-}, \bar{B}^0 \to \eta D^{*+}D_s^{*-}, K^* \to \pi^-K^+, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^+ \to K_L\pi^+, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9846	8526	1	9850
9848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9847	8527	1	9851
9849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\eta D^+n\bar{p}, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9848	8528	1	9852

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^- p\bar{p}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c1}, \omega \to \pi^0\pi^+\pi^-, D^- \to K^* a_1^-,$ $\bar{K}^0 \to K_S, \chi_{c1} \to J/\psi\gamma, K^* \to \pi^-K^+, a_1^- \to \pi^- f_0(600), K_S \to \pi^+\pi^-, J/\psi \to \pi^0\rho^0\pi^+K^*K^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^- p\bar{p} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9849	8529	1	9853
9851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \pi^0\rho^0\bar{K}^0K^*K^*\phi, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K^* \to \pi^-K^+, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-, D^0 \to K_SK_SK_S, D^- \to \rho^-K^*, K_S \to \pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9850	8530	1	9854
9852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9851	8531	1	9855
9853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_L\pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9852	2299	1	9856
9854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \eta \to \pi^0\pi^0\pi^0, D^- \to K_La_1^-,$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, a_1^- \to \pi^- f_0(600), D_s^+ \to \pi^+\pi^+\pi^-\omega, D^+ \to K_L\pi^+\pi^+\pi^-,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^+\pi^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9853	8532	1	9857
9855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0\eta_c(2S), \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, \eta_c(2S) \to \pi^0\rho^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, D^+ \to K_La_1^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9854	8533	1	9858
9856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \eta' \to \omega\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9855	8534	1	9859
9857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Sigma^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\bar{K}^*D^-D^{*+}, K^0 \to K_S, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p,$ $\bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\pi^+\bar{p}, K^0 \to K_L, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9856	8535	1	9860
9858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, B^0 \to \pi^-\bar{D}^0\bar{n}p, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9857	8536	1	9861
9859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_L, D^+ \to K_LK^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to K_L\pi^+K^-, \bar{D}^0 \to \omega K_S,$ $a_1^+ \to \rho^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9858	8537	1	9862

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9859	8538	1	9863
9861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0K^+K^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-, D^- \to \pi^0\pi^-K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9860	83	1	9864
9862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^0 \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9861	8539	1	9865
9863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^*,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9862	4099	1	9866
9864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+K^-D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-\eta', D_s^+ \to \pi^+K^*, \bar{D}^0 \to \pi^0\pi^-K^+, \eta' \to \pi^0\pi^0\eta,$ $K^* \to \pi^0K^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9863	8540	1	9867
9865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^+ \to \pi^+\phi, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \phi \to K^+K^-, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	9864	8541	1	9868
9866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu K_2^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^-K^{*+}\bar{\Delta}^+, K_2^{*0} \to \pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K^{*+} \to \pi^0K^+, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9865	8542	1	9869
9867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^{*+}K^{*-}D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^0K^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9866	8543	1	9870
9868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, K_L \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9867	8544	1	9871
9869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0D^+\Delta^0\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9868	8545	1	9872

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^+ \to K_La_1^+, D_s^+ \to \rho^+\phi, a_1^+ \to \pi^0K^0K^+,$ $\rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9869	8546	1	9873
9871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-K^-D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to K^0D^{*+},$ $D^- \to K_L\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K_S, K^0 \to K_S, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9870	7020	1	9874
9872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^0K^{*-}D^-, \bar{B}^0 \to D^{*+}n\bar{p}, K^0 \to K_S, K^{*-} \to \pi^0K^-,$ $D^- \to \pi^-K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, D^+ \to K_Sa_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K_SK^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9871	8547	1	9875
9873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\rho^-K^+,$ $D^+ \to K_SK^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9872	8548	1	9876
9874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D_s^- \to \rho^-\eta', D^- \to e^-\bar{\nu}_eK^*, D^+ \to e^+\nu_e\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9873	8549	1	9877
9875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to e^+\nu_eD^-, D^- \to e^-\bar{\nu}_eK^*, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^* \to \pi^0K^0, K^0 \to K_L, K^0 \to K_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9874	8550	1	9878
9876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^- \to \pi^0\pi^-\omega, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9875	8531	1	9879
9877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^-K_S, K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9876	8551	1	9880
9878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^0\bar{p}\Xi_c'^+, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $\Xi_c'^+ \to \Xi_c^+\gamma, D^0 \to K_L\eta', \Xi_c^+ \to \pi^0\pi^+\Xi^0, \eta' \to \pi^0\pi^0\eta, \Xi^0 \to \pi^0\Lambda, \eta \to \pi^0\pi^+\pi^-,$ $\pi^0 \to e^+e^-, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9877	8552	1	9881
9879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^-, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{D}^0 \to \rho^0K^*, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	9878	5853	1	9882

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma^+ \to \pi^+n,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9879	8553	1	9883
9881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9880	5085	1	9884
9882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K_L\psi', D^- \to \mu^-\bar{\nu}_\mu K^0, \psi' \to \chi_{c1}\gamma,$ $K^0 \to K_S, \chi_{c1} \to J/\psi\gamma, K_S \to \pi^+\pi^-, J/\psi \to \rho^+K^0K^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	9881	3322	1	9885
9883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-, \bar{B}^0 \to D^+D_s^{*-}\gamma, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D_s^- \to e^-\bar{\nu}_e\phi, K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9882	8554	1	9886
9884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}p\bar{\Delta}^+, \bar{B}^0 \to \pi^0\pi^0D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, D^{*0} \to D^0\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_SK^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9883	8555	1	9887
9885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-\psi', \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \psi' \to \chi_{c0}\gamma, D^- \to e^-\bar{\nu}_eK^*, \chi_{c0} \to \pi^0\pi^+n\bar{p}, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9884	8556	1	9888
9886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-)$	9885	8557	1	9889
9887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D_s^+ \to K_SK^+, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	9886	8558	1	9890
9888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to K_L\pi^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9887	8559	1	9891
9889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0D^+\bar{D}^{*-}, \bar{B}^0 \to J/\psi\bar{K}_1^0, K^0 \to K_S, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, J/\psi \to \pi^+p\bar{\Delta}^{++}, \bar{K}_1^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^0\pi^-K^+, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9888	8560	1	9892
9890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\eta\bar{K}^0K^+D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9889	8561	1	9893

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^-\rho^+, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9890	3158	1	9894
9892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^* \to \pi^+K^-, \omega \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9891	8562	1	9895
9893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^-p, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to K_La_1^-, \omega \to \pi^0\pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9892	8563	1	9896
9894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega K^0K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, D^0 \to \pi^-\rho^+,$ $K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9893	8564	1	9897
9895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta K^-D_s^{*+}, \bar{B}^0 \to \pi^-D^+n\bar{n}, \eta \to \gamma\gamma, D_s^{*+} \to \pi^0D_s^+,$ $D^+ \to \pi^0\pi^+\eta', D_s^+ \to \pi^+\eta', \eta' \to \pi^+\pi^-\eta, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9894	8565	1	9898
9896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_L, \eta_c \to f_2(1270)f_2^{'},$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, f_2(1270) \to \pi^+\pi^-, f_2^{'} \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	9895	8566	1	9899
9897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^0\bar{\Xi}_c^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \eta \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^-p,$ $\bar{\Xi}_c^0 \to \pi^+K^0\bar{\Sigma}^{*-}, \tau^- \to \nu_\tau\pi^-, D_2^{*+} \to \pi^+D^{*0}, K^0 \to K_S, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, D^{*0} \to \pi^0D^0,$ $K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}, D^0 \to \rho^+K^{*-}, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9896	8567	1	9900
9898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta\bar{D}^{*0}, \bar{B}^0 \to D^+D_s^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^+ \to K_LK_LK^+, D_s^- \to \pi^0\pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9897	8568	1	9901
9899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{K}_0^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}_0^{*0} \to \pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	9898	1885	1	9902
9900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_L \to e^-\nu_e\pi^+, \phi \to \pi^0\rho^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9899	8569	1	9903

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega K^0\bar{K}^0D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_SK_S,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^0\rho^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	9900	3876	1	9904
9902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_2^{*0}\phi, \bar{B}^0 \to \rho^0\pi^-D^{*+}, K_2^{*0} \to \rho^-K^+, \phi \to K^+K^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	9901	8570	1	9905
9903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0\phi D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\phi \to K_LK_S, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9902	8571	1	9906
9904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	9903	8572	1	9907
9905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega K^0\bar{K}^0D^+, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\eta D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, D^0 \to K_L\pi^+K^-$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9904	8573	1	9908
9906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^{*+}\bar{\Delta}^-\Delta^-, \bar{B}^0 \to \bar{K}^0\eta'D^+D^-, D^{*+} \to \pi^+D^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^- \to \pi^-n, \bar{K}^0 \to K_L, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^0\pi^+K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \eta\eta',$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma)$	9905	8574	1	9909
9907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, D_2^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9906	8575	1	9910
9908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+K^-, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9907	8576	1	9911
9909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\rho^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	9908	8577	1	9912
9910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^- \to e^-\bar{\nu}_e\bar{K}^0, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	9909	8578	1	9913

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^0 \bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0 D^0 \bar{D}^{*0}, K^* \to \pi^0 K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	9910	8579	1	9914
9912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9911	2064	1	9915
9913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^-K^{*+}D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^-K^+K^-, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to K^-K^{*+}, D_s^- \to K^0K^{*-}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9912	8580	1	9916
9914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^+f_2(1270),$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0K_L\pi^+, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^0K_L, f_2(1270) \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9913	8581	1	9917
9915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to D^+D_{s1}'^-, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_{s1}'^- \to D_s^-\gamma, K^0 \to K_L, \bar{K}^0 \to K_L, D_s^- \to \pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9914	8582	1	9918
9916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^-p,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \eta\Sigma^{*+}, \eta \to \pi^+\pi^-, \Sigma^{*+} \to \pi^+\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9915	8583	1	9919
9917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+K^{*-}D^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^0,$ $K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^0\pi^-K^*, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9916	8584	1	9920
9918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0J/\psi, B^0 \to K^+D^-D^{*0}, K^0 \to K_S, J/\psi \to \bar{K}^*K_2^{*0},$ $D^- \to \pi^0K_L\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K_2^{*0} \to \pi^-K^{*+}, D^0 \to \rho^0\bar{K}^*,$ $K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9917	8585	1	9921
9919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	9918	8586	1	9922
9920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-K^-D_s^{*+}, D_2^{*+} \to \pi^0D^+, D_s^- \to \pi^-\eta',$ $D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \eta' \to \rho^0\gamma, D_s^+ \to \rho^+\eta, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9919	8587	1	9923

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9920	8588	1	9924
9922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \pi^+\eta, \phi \to K^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9921	4836	1	9925
9923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9922	8589	1	9926
9924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^-\eta K^+K^-\bar{n}\Lambda_c^+, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\eta \to \pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, \Sigma^+ \to \pi^+n, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma)$	9923	8590	1	9927
9925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\pi^-K^+,$ $\bar{D}^0 \to \pi^0\rho^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9924	8591	1	9928
9926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	9925	8592	1	9929
9927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to K^-a_1^+, K^0 \to K_S, a_1^+ \to \pi^+f_0(600),$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9926	8593	1	9930
9928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\bar{n}\Lambda_c^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-,$ $\Lambda_c^+ \to \mu^+\nu_\mu\Lambda, \bar{D}^0 \to \rho^-K^{*+}, \Lambda \to \pi^0n, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9927	8594	1	9931
9929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\bar{K}^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to K^*a_1^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\rho^-K^+, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-,$ $D^0 \to e^+\nu_eK^-, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9928	8595	1	9932
9930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to D^{*+}n\bar{p}, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, D_s^+ \to \mu^+\nu_\mu\eta, D^0 \to e^+\nu_eK_2^{*-}, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K_2^{*-} \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9929	8596	1	9933
9931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9930	8597	1	9934

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0 D^{*+},$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9931	8598	1	9935
9933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \omega\bar{K}^0D^+\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\omega \to \pi^0\gamma, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\eta', \bar{D}^{*0} \to \bar{D}^0\gamma,$ $K_S \to \pi^0\pi^0, D^- \to K_Sa_1^-, \eta' \to \rho^0\gamma, \bar{D}^0 \to \pi^+\pi^-K^*, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9932	8599	1	9936
9934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\pi^-\eta D^{*+}p\bar{\Delta}^{++}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_Sa_1^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600),$ $D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	9933	8600	1	9937
9935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^*\bar{D}^{*-}D^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, D^- \to K_SK^{*-},$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9934	8601	1	9938
9936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, D_s^{*-} \to D_s^-\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^- \to \rho^-\phi, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	9935	8602	1	9939
9937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^{*+}K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta K^-D^+, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^+ \to K_SK^{*+}, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9936	8603	1	9940
9938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D^+ \to K_LK^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_L \to e^+\nu_e\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9937	8604	1	9941
9939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega K^0\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, D^- \to \pi^-\rho^-K^+,$ $D^0 \to K_L\omega, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9938	8605	1	9942
9940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, a_1^+ \to \pi^+\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9939	8606	1	9943

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0 K_L\eta, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to \pi^0\pi^+K^+K^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9940	8607	1	9944
9942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^{*+}D_s^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^-K_1'^0,$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', K_1'^0 \to \pi^0K^*, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9941	8608	1	9945
9943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\eta D^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \rho^-K^*, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9942	8609	1	9946
9944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \eta K^-D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}_1^0 \to \pi^+K^{*-}, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9943	8610	1	9947
9945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9944	3811	1	9948
9946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \rho^0\pi^-K^+, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9945	3296	1	9949
9947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\omega D^+, D_0^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9946	314	1	9950
9948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{n}, \bar{B}^0 \to \pi^+K^-\chi_{c1}, \bar{D}^0 \to \rho^-K^{*+}, \chi_{c1} \to J/\psi\gamma,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, J/\psi \to \pi^0\pi^0K^+K^-\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9947	8611	1	9951
9949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{p}\Delta^{++}, \bar{B}^0 \to K^0K^{*-}D^+, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, \Delta^{++} \to \pi^+p,$ $K^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9948	8612	1	9952
9950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to K_L\pi^+\pi^-, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	9949	8613	1	9953
9951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0D^{*+}n\bar{p}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^+\eta', D^0 \to e^+\nu_e\pi^-\bar{K}^0, a_1^- \to \rho^0\pi^-,$ $\eta' \to \gamma\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	9950	2218	1	9954

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 n\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to D^+\gamma, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^0 K^0\bar{p}, D^+ \to K_L\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^- n\bar{p}\gamma\gamma\gamma)$	9951	8614	1	9955
9953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^- p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\bar{K}^* D^0, \bar{\Lambda}_c^- \to \pi^0 K^0\bar{p}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to K^- a_1^+, K^0 \to K_S, \bar{K}^0 \to K_L, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9952	8615	1	9956
9954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^+ n\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to K^+ a_1^-, \bar{K}_1'^0 \to \pi^+ K^{*-}, a_1^- \to \pi^0\rho^-, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9953	7268	1	9957
9955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^+, \bar{B}^0 \to \pi^0\rho^-\bar{K}^* D^+, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+ K^-, D^+ \to K_L\pi^+, \Lambda_c^+ \to K^+\Xi^{*0}, \Xi^{*0} \to \pi^+\Xi^-,$ $\Xi^- \to \pi^-\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9954	8616	1	9958
9956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ K^0\bar{D}^{*-} D^0, \bar{B}^0 \to \bar{K}^* D^- D^{*+}, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \rho^+ K^{*-}, \bar{K}^* \to \pi^+ K^-, D^- \to \pi^+\pi^-\pi^-\eta, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-\eta K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9955	8617	1	9959
9957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta\omega\eta'\bar{D}^{*0}, \bar{B}^0 \to \omega K^* K^{*-} D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-,$ $D^{*+} \to \pi^0 D^+, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0\eta K_S, K^0 \to K_S, D^+ \to K_S K^{*+}, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma)$	9956	8618	1	9960
9958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, \Delta^+ \to \pi^+ n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to K^+\bar{\Delta}^{++}, D^0 \to K^- a_1^+, \bar{\Delta}^{++} \to \pi^-\bar{p}, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{p} f_0(600)\gamma\gamma)$	9957	8619	1	9961
9959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_1^- \to \pi^+\pi^- D^-, D^+ \to \bar{K}^* a_1^+,$ $D^- \to \pi^- K_1'^0, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+\pi^+\pi^-, K_1'^0 \to \omega K^0, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	9958	8620	1	9962
9960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	9959	8621	1	9963

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+D^-\bar{p}\Delta^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\Delta^+ \to \pi^0 p, D_1^+ \to \pi^+D^{*0}, K^* \to \pi^0K^0, D^{*0} \to \pi^0D^0, K^0 \to K_S, D^0 \to \pi^+K^-\eta',$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9960	8622	1	9964
9962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^-\eta' D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \eta' \to \rho^0\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	9961	8623	1	9965
9963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to \mu^+\nu_\mu D^-, D^- \to \pi^-K_1'^0, D_s^+ \to \pi^+\phi,$ $D^- \to \rho^-K^*, K_1'^0 \to \pi^0K^*, \phi \to K_LK_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9962	8624	1	9966
9964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^0\Lambda_c^+\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L,$ $\Lambda_c^+ \to K^-\Delta^{++}, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^+\pi^-\pi^-\bar{\Lambda}, D^- \to \pi^0\pi^-\phi, K_L \to e^-\nu_e\pi^+, \Delta^{++} \to \pi^+p, \bar{\Lambda} \to \pi^0\bar{n},$ $\phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9963	8625	1	9967
9965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, D_s^+ \to \mu^+\nu_\mu\phi,$ $K_S \to \pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9964	8626	1	9968
9966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-D^{*+}\Sigma^-\bar{\Lambda}, \bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Lambda} \to \pi^0\bar{n}, D^- \to \rho^-K^*, \pi^0 \to e^+e^-, D^0 \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9965	8627	1	9969
9967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to \pi^0\pi^-K^*, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^-K^+, \bar{D}^0 \to K_L\pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	9966	8628	1	9970
9968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-K_1^+, D_s^{*+} \to D_s^+\gamma, D^- \to \pi^0\pi^-K^*,$ $K_1^+ \to \pi^+\pi^-K^+, D_s^+ \to \rho^+\eta, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9967	1486	1	9971
9969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_L, D^- \to \pi^-K_1'^0,$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+, K_1'^0 \to \pi^-K^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	9968	8629	1	9972
9970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9969	8630	1	9973

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^- \to K_L K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9970	8631	1	9974
9972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{K}^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^+D^0, K^0 \to K_L, K^* \to \pi^0K^0, D^0 \to \mu^+\nu_\mu K^-, K_L \to e^+\nu_e\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9971	8632	1	9975
9973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\bar{K}^*D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_L \to \mu^-\nu_\mu\pi^+, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9972	8633	1	9976
9974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^+\nu_\mu\eta D^-, D^- \to e^-\bar{\nu}_e K^*, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-K^*, K^* \to \pi^0K^0, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9973	8634	1	9977
9975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\eta' D^+, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\gamma,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \pi^0\pi^+\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9974	8635	1	9978
9976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^-\omega D^{*+}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{\Lambda}, D^+ \to \pi^+\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9975	8636	1	9979
9977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \bar{B}^0 \to \pi^-\eta K^-K^{*+}D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+, D^+ \to \pi^0\pi^+K_S, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9976	2697	1	9980
9978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime +}, \bar{B}^0 \to \eta\bar{K}^0D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime +} \to \pi^0D_s^{*+},$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, D_s^{*+} \to D_s^+\gamma,$ $K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K^*, \omega \to \pi^0\pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu\eta, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9977	8637	1	9981
9979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-K^0\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^0\pi^0\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9978	7919	1	9982
9980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^0K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9979	2567	1	9983

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^- K^+ J/\psi, \bar{B}^0 \to \pi^0\pi^0\pi^- D^+, \rho^- \to \pi^0\pi^-, J/\psi \to \rho^0 a_2^0,$ $D^+ \to \pi^0\pi^+\phi, \rho^0 \to \pi^+\pi^-, a_2^0 \to \pi^-\rho^+, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9980	6360	1	9984
9982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	9981	8638	1	9985
9983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- K^0\bar{K}^* D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\bar{K}^*, D^0 \to \pi^+\pi^+\pi^-\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9982	8639	1	9986
9984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9983	8640	1	9987
9985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\omega D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\omega\bar{K}^* D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9984	8641	1	9988
9986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^0p\bar{\Delta}^+, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+K^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9985	8642	1	9989
9987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+}n\bar{n}, \bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9986	8643	1	9990
9988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\eta K^0, \bar{B}^0 \to D^{*+}D_s^-, \eta \to e^+e^-, K^0 \to K_L,$ $D^{*+} \to \pi^+D^0, D_s^- \to K_LK^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9987	8644	1	9991
9989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^+\bar{D}^{*-}, D^- \to \pi^-K^+K^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	9988	1822	1	9992
9990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\eta K^0\bar{K}^0K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+K^0K^-D^-D_s^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S, D^- \to K_Sa_1^-, D_s^{*+} \to D_s^+\gamma,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, D_s^+ \to \bar{K}^*K^{*+},$ $K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma)$	9989	8645	1	9993

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
9991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to D^+D_s^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_eK^0, D^+ \to \bar{K}^*a_1^+, D_s^- \to \rho^-\phi, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0K^0K^+,$ $\rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^0K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^0K^+K^-\gamma\gamma)$	9990	8646	1	9994
9992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \bar{K}^*\eta_c, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\bar{K}^* \to \pi^+K^-, \eta_c \to \pi^+\pi^-\eta, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Sigma}^0, \eta \to \pi^0\pi^0\pi^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9991	8647	1	9995
9993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9992	8648	1	9996
9994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+\phi D_s^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \phi \to K^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9993	5769	1	9997
9995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to e^+\nu_e\phi, D^0 \to e^+\nu_eK^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	9994	8649	1	9998
9996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9995	113	1	9999
9997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\rho^-D^+\Delta^+\bar{\Delta}^{++}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\Delta^+ \to \pi^+n, \bar{\Delta}^{++} \to \pi^-\bar{p}, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9996	8650	1	10000
9998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^-\omega D^+, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, D_s^+ \to e^+\nu_e\eta, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9997	8651	1	10001
9999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	9998	8652	1	10002
10000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^{*-}J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	9999	2419	1	10003

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, D^{*0} \to D^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to \pi^0 K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10000	8653	1	10004
10002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L J/\psi, \bar{B}^0 \to \rho^0 K^* K^{*-} D^{*+}, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	10001	8654	1	10005
10003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^+D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\rho^+D^{*+}, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+, D^+ \to K_S K_S K^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10002	7979	1	10006
10004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, X_u^- \to \rho^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-)$	10003	8655	1	10007
10005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-)$	10004	8656	1	10008
10006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \pi^0\rho^0\rho^+D^-, D_0^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10005	8657	1	10009
10007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^+\pi^-D^{*0}, \bar{D}^0 \to \pi^+\pi^-K_S, D^{*0} \to D^0\gamma,$ $D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10006	8658	1	10010
10008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^+ \to \pi^0\pi^+K_S, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10007	398	1	10011
10009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^-K^{*+}D^-, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to e^+\nu_e\pi^0K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10008	8659	1	10012
10010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega D^+\Sigma^-\bar{\Sigma}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0K_L\pi^+, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{\Lambda} \to \pi^0\bar{n}, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10009	5343	1	10013

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^- D^+, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K_L\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10010	8660	1	10014
10012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to K^0 D^{*0}\bar{D}^{*0}, D_2^{*-} \to \pi^0 D^-, D_s^+ \to \bar{K}^*K^+,$ $K^0 \to K_L, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+\eta K^-,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10011	8661	1	10015
10013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10012	8662	1	10016
10014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0 K_1^0, \Lambda_c^+ \to \eta\Sigma^+, K_1^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10013	8663	1	10017
10015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D_s^+ D_s^{*-}, \bar{B}^0 \to \pi^- D_2^{*+}, K^0 \to K_L, D_s^+ \to \mu^+\nu_\mu,$ $D_s^{*-} \to D_s^-\gamma, D_2^{*+} \to \pi^+D^0, K_L \to \pi^0\pi^0\pi^0, D_s^- \to K_L K^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10014	8664	1	10018
10016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0 K^- D^+\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\pi^-K^+, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10015	8665	1	10019
10017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+K^*\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^0 K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, K^0 \to K_L, \bar{D}^0 \to K^+a_1^-, D^+ \to e^+\nu_e\bar{K}^*,$ $a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10016	2817	1	10020
10018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, D^- \to \mu^-\bar{\nu}_\mu\omega, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10017	7814	1	10021
10019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-D^-\bar{\Sigma}^+\Sigma^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to \pi^-\pi^-K^+, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^- \to \pi^-n, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0, D^0 \to \pi^0 K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	10018	8666	1	10022
10020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, D^- \to \pi^-\rho^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_1'^+ \to \pi^0 D^{*+}, \rho^- \to \pi^0\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10019	460	1	10023

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0K^*K^-, D^0 \to \pi^0\pi^0K_S,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10020	8667	1	10024
10022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^+a_1^-, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^0\pi^+K_S,$ $a_1^- \to \pi^0\rho^-, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10021	8668	1	10025
10023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+K^0K^{*-}D^{*+}, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, a_1^- \to \rho^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, K_S \to \pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10022	8669	1	10026
10024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\eta D^{*0}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_1^+, D^0 \to \pi^+\omega K^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D_s^- \to \tau^-\bar{\nu}_\tau, K_1^+ \to \pi^0\pi^+K^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \tau^- \to \nu_\tau\pi^0\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10023	8670	1	10027
10025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, D^- \to \pi^-\pi^-K^+, \Delta^+ \to \pi^+n,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10024	2590	1	10028
10026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^+\pi^-K^-D^{*+}p\bar{p}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10025	8671	1	10029
10027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}, D^- \to K_La_1^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10026	8672	1	10030
10028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to D_s^{*-}D_1^+, K^0 \to K_S, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D_s^- \to \rho^-\phi, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10027	7190	1	10031
10029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\chi_{c1}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K_S \to \pi^+\pi^-, \chi_{c1} \to \pi^-\omega\bar{n}p,$ $D^+ \to K_LK^{*+}, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	10028	8673	1	10032
10030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^{*+}, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^0 \to e^+\nu_eK^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10029	8674	1	10033

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta\bar{K}^0K^*D^-, \bar{B}^0 \to \rho^0\omega D^0, \eta \to e^+e^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10030	8675	1	10034
10032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Delta^- \to \pi^-n, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10031	6651	1	10035
10033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\omega\omega K^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\eta K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10032	8676	1	10036
10034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+D^-, \bar{B}^0 \to \rho^-D^{*+}\bar{p}\Delta^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \Delta^+ \to \pi^0p, K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10033	7649	1	10037
10035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{*++}, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \Lambda_c^+ \to \omega\Sigma^+, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^+n, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10034	8677	1	10038
10036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\eta\bar{K}^0D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10035	368	1	10039
10037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0J/\psi, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $J/\psi \to K^+\bar{K}_1^{\prime -}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-, \bar{K}_1^{\prime -} \to \pi^0K^{*-},$ $D^0 \to \pi^+\pi^-\omega, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10036	8678	1	10040
10038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{K}^* \to \pi^+K^-, J/\psi \to \mu^+\mu^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10037	8679	1	10041
10039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10038	8680	1	10042
10040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Sigma^{*0}\bar{\Sigma}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^{*+} \to \pi^+D^0, K^0 \to K_L, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^0\bar{n}, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10039	8681	1	10043
10041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}n\bar{n}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\eta', \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10040	8682	1	10044

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10041	8683	1	10045
10043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, \bar{B}^0 \to \pi^-\pi^-\eta\bar{K}^*K^{*+}D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^0D^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-,$ $\bar{K}^0 \to K_S, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10042	8684	1	10046
10044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to K^{*+}\bar{D}^{*-}D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \pi^0\bar{K}^*K^{*+},$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10043	8685	1	10047
10045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to K_LK^{*-}, D^+ \to K_Sa_1^+, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10044	8686	1	10048
10046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to K^-a_1^+, K^* \to \pi^-K^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	10045	8687	1	10049
10047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to K^0K^-D^+, D^{*+} \to \pi^0D^+, a_1^- \to \pi^+\pi^-\pi^-,$ $K^0 \to K_S, D^+ \to K_LK^{*+}, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	10046	8688	1	10050
10048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^+\rho^-\bar{K}^*J/\psi, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, J/\psi \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	10047	8689	1	10051
10049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\chi_{c0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^+K^-D^{*0}, K^0 \to K_S, \chi_{c0} \to \pi^+\eta\omega K^*K^{*-},$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to e^+\nu_eK^{*-}, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10048	8690	1	10052
10050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10049	8691	1	10053
10051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^0\bar{K}^*D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $D^0 \to K_L\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10050	8692	1	10054

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \rho^- \to \pi^0\pi^-, D^- \to \rho^- K^*,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \Delta^0 \to \pi^0 n, \bar{\Delta}^+ \to \pi^0\bar{p}, \rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10051	8693	1	10055
10053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10052	8694	1	10056
10054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+ D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, D^0 \to \pi^+\pi^- K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10053	4194	1	10057
10055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\bar{p}\Sigma_c^+, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \rho^0 \to \pi^+\pi^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^-\bar{K}^0\Delta^{++}, \bar{K}^0 \to K_L, \Delta^{++} \to \pi^+ p$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma)$	10054	8695	1	10058
10056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+ K^-\psi', K^* \to \pi^- K^+, D^+ \to \pi^+\eta',$ $\bar{D}^{*-} \to \pi^0 D^-, \psi' \to \pi^+\Sigma^0\bar{\Sigma}^-, \eta' \to \pi^0\pi^0\eta, D^- \to \pi^0\pi^-\pi^- K^+, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p},$ $\eta \to \pi^0\pi^0\pi^0, \Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10055	8696	1	10059
10057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+,$ $\bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10056	8697	1	10060
10058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10057	8698	1	10061
10059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* n\bar{\Omega}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^* \to \pi^+ K^-, \bar{\Omega}_c^0 \to \pi^-\bar{\Omega}^+,$ $D^{*+} \to \pi^0 D^+, \bar{\Omega}^+ \to \pi^+\bar{\Xi}^0, D^+ \to \pi^+\pi^+ K^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10058	8699	1	10062
10060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^- D^+\Delta^0\bar{\Delta}^+, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\pi^+ K^-, \Delta^0 \to \pi^- p, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\eta',$ $K_L \to e^+\nu_e\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+\nu_e\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma)$	10059	8700	1	10063
10061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^{*+}, K^0 \to K_S, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \bar{K}_1'^0 \to \pi^+ K^{*-},$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10060	8701	1	10064

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^{+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^{+} \to \pi^0 D_s^{*+},$ $\tau^- \to \nu_\tau\pi^0\pi^-, D_2^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^{*+} \to D_s^+\gamma, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S,$ $D_s^+ \to \rho^+\eta, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	10061	8702	1	10065
10063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D_2^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	10062	8703	1	10066
10064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega K^*D_s^-, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, D_s^- \to \rho^0K^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10063	8562	1	10067
10065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^+ \to \pi^0K_L\pi^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to e^-\bar{\nu}_e\phi, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10064	8704	1	10068
10066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\eta\eta\eta\omega D^+, K^{*+} \to \pi^0K^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^0 \to \rho^0\pi^+K^-, \eta \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10065	8705	1	10069
10067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\eta\omega, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10066	8706	1	10070
10068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10067	8707	1	10071
10069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^0 \to \pi^+K^-\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10068	5877	1	10072
10070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	10069	8708	1	10073
10071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\omega\bar{K}^*K^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^{+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D_1'^{+} \to \pi^+D^{*0}, D^{*0} \to D^0\gamma, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	10070	797	1	10074
10072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K^*, D^0 \to K^-a_1^+, K^* \to \pi^0K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10071	8709	1	10075

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^* D^{*+}\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0 D^+, D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-, D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	10072	8710	1	10076
10074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	10073	706	1	10077
10075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^+K^-D^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10074	8711	1	10078
10076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+K^0\eta_c, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\eta_c \to \pi^0\pi^0\pi^0\pi^+\pi^-\eta K^+K^{*-}, D^0 \to K^-a_1^+, D_s^{*-} \to \pi^0D_s^-, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $a_1^+ \to \pi^0\rho^+, D_s^- \to K^0K^{*-}, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10075	8712	1	10079
10077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\rho^-\omega K^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D_0^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, D^+ \to \pi^+K^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10076	8713	1	10080
10078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10077	8714	1	10081
10079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^0D^+, a_1^- \to \pi^-f_0(600), K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+\pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10078	8715	1	10082
10080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0\bar{K}^*D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10079	8716	1	10083
10081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0n\bar{\Xi}_c'^0, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{\Xi}_c^0 \to \pi^0K^{*+}\bar{\Sigma}^{*-}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10080	8717	1	10084
10082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\eta\eta\omega, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to K_L\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10081	8718	1	10085

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \bar{K}^0\bar{\Lambda}\Sigma_c^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^0 \to K_L,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{K}^* \to \pi^+K^-, \Lambda_c^+ \to \pi^0\Delta^+, \Delta^+ \to \pi^0 p$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	10082	8719	1	10086
10084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0 K_1^0, D^+ \to \pi^0\pi^+\phi, K_1^0 \to \rho^-K^+, \phi \to \pi^-\rho^+, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10083	2064	1	10087
10085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta, K^0 \to K_L,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, a_1^- \to \pi^-f_0(600), \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10084	6543	1	10088
10086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, X_u^+ \to \pi^0\rho^+, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10085	6662	1	10089
10087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Sigma}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10086	8720	1	10090
10088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \rho^-\omega\omega D^+, D^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10087	3108	1	10091
10089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0K^{*+}\bar{D}^{*-}D^0, \omega \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \mu^+\nu_\mu,$ $K^0 \to K_S, \bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, K_1^+ \to \omega K^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10088	8721	1	10092
10090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, D^+ \to \pi^+\pi^+K^-, \bar{\Lambda}_c^- \to \pi^0K^-\bar{\Xi}^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10089	8722	1	10093
10091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta' D^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \omega\gamma, D^0 \to \pi^0\bar{K}_1^0, K_L \to e^+\nu_e\pi^-, \bar{D}^0 \to \pi^0K^*,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}_1^0 \to \rho^0\bar{K}^0, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10090	3935	1	10094
10092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^-K_S, D_s^+ \to \pi^+\pi^+\pi^-K_SK_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-\eta', \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10091	603	1	10095

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0 D^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \bar{K}^*K^+, D^0 \to K^-a_1^+, a_1^- \to \rho^0\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10092	8723	1	10096
10094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^0D^+, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^0 \to \pi^0\pi^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau, D^+ \to e^+\nu_e\bar{K}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10093	8724	1	10097
10095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^-\omega K^*\bar{K}^*D^{*+}, D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10094	8725	1	10098
10096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10095	8726	1	10099
10097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^-\eta D^+\bar{D}^0, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^0, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K^0\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10096	8727	1	10100
10098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}p\bar{\Lambda}, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma)$	10097	8728	1	10101
10099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^0 \to \pi^+K^-\eta', \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10098	436	1	10102
10100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to e^+\nu_e\phi, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \rho^-K^{*+},$ $\phi \to \pi^+\rho^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10099	5592	1	10103
10101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega K^*, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, K^0 \to K_L, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10100	8729	1	10104
10102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-\rho^-\omega D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+f_0(600), a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10101	8730	1	10105

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^- D_1^+, \bar{B}^0 \to \rho^0\pi^- K^0 \bar{K}^* D^{*+}, D_s^- \to \pi^+\pi^-\pi^-, D_1^+ \to \pi^0\pi^+ D^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, D^0 \to \rho^+ K^{*-},$ $a_1^+ \to \pi^+\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10102	8731	1	10106
10104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu \eta D^{*+}, \bar{B}^0 \to \pi^0 K^0 K^{*-} D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0,$ $K^0 \to K_S, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e K^-, K_S \to \pi^+\pi^-, D^0 \to \rho^+ K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10103	8732	1	10107
10105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\eta K^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0 D^+, D^+ \to \pi^+\pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	10104	3525	1	10108
10106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^- K^*, D^{*+} \to \pi^+ D^0,$ $K^* \to \pi^- K^+, D^0 \to K^- a_1^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+ K^- f_0(600)\gamma\gamma)$	10105	2776	1	10109
10107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K_L K_L \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to K_L\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma)$	10106	8733	1	10110
10108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\eta D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+ K^- D^+ D^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $D^- \to K_S a_1^-, D_s^{*+} \to D_s^+\gamma, D^+ \to \pi^0\pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu\pi^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600),$ $D_s^+ \to \rho^+\eta', \phi \to K_L K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma)$	10107	8734	1	10111
10109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^- p,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^+ K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10108	8735	1	10112
10110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^+ D^- D^0, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^{*+}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^- K^*,$ $D^0 \to K_L\omega, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^* \to \pi^0 K^0,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to K^- a_1^+, K^0 \to K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10109	8736	1	10113
10111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \rho^- K^{*+},$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10110	8737	1	10114
10112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, D_1'^- \to \pi^0\bar{D}^{*-}, \bar{K}^* \to \pi^+ K^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^- K_S K_S, \bar{D}^0 \to K_L\pi^- K^+, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	10111	8738	1	10115

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to \pi^0\pi^+\pi^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10112	8739	1	10116
10114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10113	8740	1	10117
10115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10114	8741	1	10118
10116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-D^-\Delta^-\bar{\Delta}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^-K^+K^-, \Delta^- \to \pi^-n,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_s^- \to K^0K^{*-}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10115	8742	1	10119
10117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^-K^{*+}D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10116	8743	1	10120
10118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_L, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to \pi^-\omega K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	10117	8744	1	10121
10119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10118	8100	1	10122
10120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^*\bar{K}^*D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, D^0 \to \pi^+K_1^-, K^0 \to K_L, K_S \to \pi^+\pi^-, K_1^- \to \rho^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10119	8745	1	10123
10121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10120	3633	1	10124
10122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta'D^{*+}, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K_L, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma)$	10121	8746	1	10125

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^0 K^0 K^{*-} D^{*+}, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^+\pi^-\pi^- K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-)$	10122	8747	1	10126
10124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e \bar{D}^{*-}, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^+,$ $D_1'^- \to \pi^-\bar{D}^{*0}, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0 K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10123	8748	1	10127
10125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, B^0 \to \pi^0\pi^+\eta D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_e K^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^- K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10124	1777	1	10128
10126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^-\rho^-\bar{K}^* K^+ D^+, D^- \to e^-\bar{\nu}_e\pi^- K^+, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+\phi, \bar{K}^0 \to K_S, \phi \to K_L K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10125	8749	1	10129
10127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, B^0 \to \bar{D}^{*-} a_1^+, K^* \to \pi^- K^+, \eta_c \to \pi^+ K^* K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+, K^* \to \pi^0 K^0, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10126	543	1	10130
10128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}, \bar{D}^0 \to K^*\eta', D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K^* \to \pi^- K^+, \eta' \to e^+e^-\pi^+\pi^-, D_s^+ \to \rho^+\eta',$ $\Lambda_c^+ \to \omega\Sigma^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0 p, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma)$	10127	8750	1	10131
10129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^+ D_s^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S,$ $D_s^- \to \rho^-\eta', \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+ K_S, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \omega\gamma,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10128	8751	1	10132
10130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0 D^- D^0, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^+ f_0(600),$ $\bar{K}^0 \to K_S, D^- \to \pi^-\pi^- K^+, D^0 \to \pi^0\bar{K}^*, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10129	8752	1	10133
10131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^-\bar{n}p, \bar{B}^0 \to K^0 K^- D^+, D^- \to K_L K^{*-}, K^0 \to K_L,$ $D^+ \to \pi^+\pi^+ K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\bar{n}p)$	10130	8753	1	10134
10132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+ D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\bar{K}^*\bar{K}^* D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^- K^+, K^* \to \pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^-\pi^- K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10131	8754	1	10135

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to K_S J/\psi, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\omega K^*, K_S \to \pi^0\pi^0, J/\psi \to \pi^-\rho^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10132	2064	1	10136
10134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10133	8755	1	10137
10135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^0, K^0 \to K_S, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10134	8756	1	10138
10136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\bar{K}^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	10135	8757	1	10139
10137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{D}^0 \to \eta\eta, K^0 \to K_L, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10136	8758	1	10140
10138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{*++}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \Sigma_c^{*++} \to \pi^+\Lambda_c^+,$ $D^{*+} \to \pi^+D^0, \Lambda_c^+ \to \pi^0\pi^0\Sigma^+, D^0 \to \mu^+\nu_\mu K^-, \Sigma^+ \to \pi^0p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10137	8759	1	10141
10139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{D}^0 \to \pi^-\rho^+, D^0 \to \pi^+\pi^-\bar{K}^*, D^0 \to \pi^+\pi^-K_S,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10138	664	1	10142
10140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_LK^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10139	8760	1	10143
10141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Sigma_c^{*0}, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to e^-\bar{\nu}_e\eta, \Lambda_c^+ \to \eta\Sigma^+,$ $\bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10140	8761	1	10144
10142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0K^*K^{*-}D^+, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\bar{K}_1'^0, K^0 \to K_L, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}_1'^0 \to \pi^+K^{*-},$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10141	8762	1	10145
10143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+\Delta^+\bar{\Delta}^{++}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \Delta^+ \to \pi^+n, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	10142	8763	1	10146

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \rho^+D^{*+}\Delta^-\bar{p}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^0D^+, \Delta^- \to \pi^-n, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma)$	10143	8764	1	10147
10145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \eta\omega\omega D^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^-\eta K^+,$ $D^0 \to \pi^0K_L\pi^+\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10144	6299	1	10148
10146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_1^-, B^0 \to \bar{K}^0\Delta^0\bar{\Xi}_c'^0, D_1^- \to \pi^0\bar{D}^{*-}, \bar{K}^0 \to K_S,$ $\Delta^0 \to \pi^0n, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{\Xi}_c^0 \to e^-\bar{\nu}_e\bar{\Xi}^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10145	8765	1	10149
10147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\pi^0D^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_SK^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^- \to \pi^0\pi^-K^+K^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10146	8766	1	10150
10148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to K^+D^{*0},$ $D^+ \to \pi^+\eta, \bar{D}^0 \to \pi^0K_L, D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10147	6070	1	10151
10149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-\psi', \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, \psi' \to \chi_{c2}\gamma, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \chi_{c2} \to \pi^0\pi^0\eta, \pi^0 \to e^+e^-, D^0 \to e^+\nu_e\pi^0K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10148	8767	1	10152
10150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\eta K_S,$ $D^0 \to K^-a_1^+, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10149	1511	1	10153
10151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\bar{K}^0J/\psi, \bar{B}^0 \to \pi^0\pi^-\rho^-D^+\bar{n}p, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $J/\psi \to \eta K^0\bar{K}^0\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\omega\bar{K}^*, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10150	8768	1	10154
10152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-K^+\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D_s^- \to \rho^-\eta', \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10151	8769	1	10155

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+D^-n\bar{p}, \bar{B}^0 \to D^+p\bar{\Delta}^{++}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K_2^{*0},$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, K_2^{*0} \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma)$	10152	8770	1	10156
10154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^{*-} \to \pi^0D^-, D_1'^+ \to \pi^0D^{*+},$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to e^+\nu_e K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10153	8771	1	10157
10155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D^-, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10154	8772	1	10158
10156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^0, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, D^0 \to \rho^+K^{*-}, D^- \to K_L\pi^-K^+K^-, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10155	8773	1	10159
10157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{K}^0J/\psi, D_1^- \to \pi^0\bar{D}^{*-}, \bar{K}^0 \to K_L,$ $J/\psi \to \omega K^{*+}K^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \rho^0\pi^-K^+,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10156	8774	1	10160
10158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+K^-J/\psi, \bar{B}^0 \to \pi^+\pi^-\eta\omega D^{*0}, \rho^+ \to \pi^0\pi^+, J/\psi \to K_L\pi^+\omega K^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10157	787	1	10161
10159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10158	8775	1	10162
10160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\eta K^-, a_1^- \to \pi^-f_0(600), \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	10159	8776	1	10163
10161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10160	8302	1	10164
10162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, D^{*+} \to \pi^+D^0, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $D^0 \to K^-a_1^+, \Lambda_c^+ \to \pi^+n, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma)$	10161	8777	1	10165
10163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10162	8778	1	10166

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^+D^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^+ \to K_Sa_1^+, D^- \to K_La_1^-, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600),$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	10163	8779	1	10167
10165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\rho^-\eta D^0, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^0 \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10164	8780	1	10168
10166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, K^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-K^-, D_s^- \to \tau^-\bar{\nu}_\tau, K_S \to \pi^0\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \tau^- \to \nu_\tau\pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10165	8781	1	10169
10167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{n}\Xi_c^{*0}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma, \Xi_c^{*0} \to \pi^0\Xi_c^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \Xi_c^0 \to \pi^0\pi^+\Xi^-, \bar{K}^* \to \pi^+K^-, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10166	8782	1	10170
10168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10167	8783	1	10171
10169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^0, \bar{B}^0 \to D_s^-D_1'^+, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $D_s^- \to \rho^-\eta', D_1'^+ \to \pi^+D^{*0}, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*0} \to D^0\gamma, \eta \to \gamma\gamma,$ $D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10168	8784	1	10172
10170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\omega D^+, K^* \to \pi^-K^+, \eta_c \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10169	349	1	10173
10171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0K^0K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10170	1942	1	10174
10172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-,$ $D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10171	7932	1	10175
10173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to K_SK^+, \pi^0 \to e^+e^-, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	10172	8785	1	10176

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\omega\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^- \to K_Sa_1^-, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\bar{K}^0K^-,$ $D^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	10173	8786	1	10177
10175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^0D^+\bar{D}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10174	5872	1	10178
10176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to \rho^+\eta, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10175	8787	1	10179
10177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-\rho^-\eta D^+, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to K_La_1^+, D^0 \to \pi^+\pi^-K_S, a_1^+ \to \pi^+f_0(600),$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10176	8788	1	10180
10178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\pi^-\bar{D}^{*0}D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10177	8789	1	10181
10179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+K^{*-}D^-D^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\eta, D^0 \to \pi^+K^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, \eta \to \gamma\gamma,$ $a_1^- \to \pi^-f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10178	8790	1	10182
10180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^+\pi^-K^*K^-D^+, D^+ \to K_Sa_1^+, K^* \to \pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	10179	3131	1	10183
10181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^{*0}, D^- \to \pi^0\pi^-K_S, D_s^+ \to \rho^+\phi,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0K_L\eta, K_L \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10180	8791	1	10184
10182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0D^-n\bar{\Lambda}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+,$ $\bar{\Lambda} \to \pi^+\bar{p}, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, K_L \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10181	8792	1	10185

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+\bar{K}^0 D_s^{*+}, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10182	8793	1	10186
10184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^-D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, D^- \to \pi^0\pi^-K^*, D^0 \to e^+\nu_e\pi^0K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	10183	8794	1	10187
10185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-\chi_{c1}, \bar{B}^0 \to \rho^0\rho^-K^*\bar{K}^*D^+, \chi_{c1} \to \pi^0\pi^+\pi^-K^+K^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\phi, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10184	8795	1	10188
10186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10185	6309	1	10189
10187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^-\omega K^+, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10186	6655	1	10190
10188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\eta\omega\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $D^0 \to K^-a_1^+, K^{*+} \to \pi^0K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10187	8796	1	10191
10189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to D^+\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \bar{K}^*K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10188	8797	1	10192
10190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^+ \to K_Sa_1^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, K^{*+} \to \pi^0K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10189	7343	1	10193
10191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\rho^-D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S, \bar{D}^0 \to \omega K^*, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10190	3108	1	10194
10192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \rho^-\omega D^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^{*-},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10191	8798	1	10195

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10192	3282	1	10196
10194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^-K_1^{'0},$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_1^{'0} \to \pi^-K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10193	8799	1	10197
10195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^0 \to K_S\eta', D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10194	8800	1	10198
10196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\eta D^+, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10195	8801	1	10199
10197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \bar{K}^*a_1^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+K^0\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	10196	7483	1	10200
10198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^+D^0\bar{D}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-K_S,$ $\bar{D}^0 \to K_L\pi^+K^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10197	8802	1	10201
10199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	10198	8803	1	10202
10200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_L, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10199	5194	1	10203
10201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\eta K_S, \eta \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10200	561	1	10204
10202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^+, D^- \to \pi^-\phi, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10201	1755	1	10205

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\eta D^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10202	8804	1	10206
10204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-n, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^-\omega D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\bar{K}^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10203	8805	1	10207
10205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, K^0 \to K_L, D^+ \to \pi^+K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma)$	10204	8806	1	10208
10206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10205	8807	1	10209
10207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\pi^-K^+,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10206	8808	1	10210
10208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^0\pi^-D^{*+}, D_1^- \to \pi^0\pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^*, \eta \to \gamma\gamma,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10207	8809	1	10211
10209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\eta, D^0 \to \pi^-\rho^+, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10208	8810	1	10212
10210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \rho^-K^*, D^- \to e^-\bar{\nu}_eK_2^{*0}, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, K_2^{*0} \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10209	8811	1	10213
10211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\rho^-\eta D^+, D^- \to \pi^-K_1^{'0}, D_s^+ \to \pi^0\pi^+\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, K_1^{'0} \to \pi^0K^*, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^* \to \pi^-K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10210	8812	1	10214
10212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	10211	8813	1	10215

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^- \to \pi^0\pi^-\phi, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\phi \to K_L K_S, \bar{D}^0 \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma)$	10212	8814	1	10216
10214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^- \to K_L\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10213	554	1	10217
10215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^+\pi^-\pi^-\pi^- K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma)$	10214	2718	1	10218
10216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^-D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10215	4677	1	10219
10217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to D^+D_{s1}^-, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-,$ $D^- \to \pi^-\pi^-K^+, D^+ \to K_SK^{*+}, D_{s1}^- \to \bar{K}^0\bar{D}^{*-}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, K_S \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10216	3892	1	10220
10218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma)$	10217	8815	1	10221
10219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^- \to K_Sa_1^-, D_s^+ \to \pi^0\pi^0\pi^+\phi, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \pi^-\phi, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, \phi \to K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to \eta\gamma, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma)$	10218	8816	1	10222
10220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^-D^{*+}n\bar{\Lambda}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $\bar{\Lambda} \to \pi^0\bar{n}, D^- \to \pi^-\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10219	8817	1	10223
10221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_Sa_1^-, D^0 \to e^+\nu_eK^{*-}, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10220	8818	1	10224
10222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10221	8819	1	10225

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to \pi^-\rho^-K^+, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K_2^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K_2^{*-} \to \pi^0K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10222	8820	1	10226
10224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{B}^0 \to \rho^-\bar{K}^0D^+\bar{D}^{*0}, X_u^+ \to \pi^+\omega, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{D}^0 \to \rho^0K^*,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10223	1297	1	10227
10225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}p\bar{p}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10224	8821	1	10228
10226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \mu^+\nu_\mu\pi^0D^-, D_1'^- \to \pi^0\bar{D}^{*-}, D^- \to \pi^0K_L\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10225	8822	1	10229
10227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+K^{*-}D^{*0}\bar{D}^{*0}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10226	8823	1	10230
10228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\omega K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \omega \to \pi^0\gamma, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta', D^+ \to \pi^0\pi^+\phi, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^0\pi^0\eta, \phi \to K_LK_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma)$	10227	8824	1	10231
10229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, B^0 \to \bar{D}^0n\bar{n}, D^- \to \pi^-\pi^-K^+, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma)$	10228	8825	1	10232
10230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^+, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^+ \to \pi^+\pi^+K^-,$ $\bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	10229	8826	1	10233
10231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-n\bar{n}, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1'^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_1'^0 \to \pi^-K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10230	8827	1	10234
10232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-,$ $D_1^+ \to \pi^0D^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to K_Sa_1^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $a_1^- \to \rho^0\pi^-, D^0 \to \eta K_S, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10231	2516	1	10235

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}^-, \bar{B}^0 \to \pi^0 K^0 \bar{K}^0 D^{*+} n\bar{p}, D^{*+} \to \pi^0 D^+, D_{s1}^- \to \bar{K}^0 \bar{D}^{*-},$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, D^+ \to \pi^+\pi^+K^-, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0 D^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^0 K^-, D^- \to \pi^0\pi^- K^*, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10232	8828	1	10236
10234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^- K^0 \bar{K}^* D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+ D^0, D^- \to K_L\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to \mu^+\nu_\mu K^{*-}, K_L \to \mu^-\nu_\mu\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10233	8829	1	10237
10235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+ D^-, \bar{B}^0 \to \pi^0 D^{*+}\Delta^-\bar{n}, D^- \to K_S a_1^-, D^{*+} \to \pi^+ D^0,$ $\Delta^- \to \pi^- n, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D^0 \to \rho^+ K^{*-}, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10234	8830	1	10238
10236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^0 \to K^+ a_1^-, D_s^+ \to K_L\pi^+\pi^+\pi^-,$ $D^+ \to K_S K^{*+}, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	10235	8831	1	10239
10237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^- D^+\gamma, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\eta, \bar{D}^0 \to \pi^0 K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10236	8832	1	10240
10238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^-\rho^+, D^0 \to K_L\omega, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10237	8833	1	10241
10239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* D_s^- D_s^{*+}, \bar{B}^0 \to \pi^-\eta\eta D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^-\eta',$ $D_s^{*+} \to D_s^+\gamma, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_L, \eta' \to \rho^0\gamma,$ $D_s^+ \to K_L K^+, D^+ \to \pi^0\pi^+ K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10238	2696	1	10242
10240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to D^- D_s^{*+}, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^- K^+, D_s^+ \to \rho^+\eta', D^- \to \pi^0\pi^- K_S,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10239	8834	1	10243
10241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- K^+ K^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10240	8835	1	10244
10242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\rho^0, D^0 \to \pi^+\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10241	8836	1	10245

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^*K^-D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \pi^0\pi^+K^-, D^- \to K_Sa_1^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma)$	10242	8837	1	10246
10244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\eta\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^-\rho^+D^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	10243	8838	1	10247
10245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	10244	8839	1	10248
10246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^0K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10245	2772	1	10249
10247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta'D^-, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \pi^0\pi^0\pi^-, D^{*+} \to \pi^+D^0, D_s^- \to \pi^-\eta, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10246	1128	1	10250
10248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, K^0 \to K_S, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K_S \to \pi^+\pi^-,$ $\bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10247	8840	1	10251
10249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^0\bar{K}^*\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10248	4499	1	10252
10250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\rho^-\omega D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to K_L\pi^+, a_1^- \to \pi^-K^0\bar{K}^0, \bar{K}^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10249	8841	1	10253
10251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\eta\omega D^-\gamma, \bar{B}^0 \to \eta K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \phi \to K^+K^-, K_S \to \pi^0\pi^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-f_0(600)\gamma)$	10250	8842	1	10254
10252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-\eta K^+, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10251	719	1	10255

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^0\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^{*0}, \Delta^0 \to \pi^0 n, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to K^+a_1^-, \bar{\Lambda} \to \pi^+\bar{p}, a_1^+ \to \pi^+\pi^+\pi^-, a_1^- \to \pi^0\rho^-\gamma, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10252	8843	1	10256
10254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', D_s^+ \to \pi^+\eta',$ $D^0 \to \pi^+\pi^-K_S, \eta' \to \pi^+\pi^-\eta, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	10253	297	1	10257
10255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{K}^*\bar{\Lambda}\Xi_c'^0, D_1^- \to \pi^+\pi^-D^-, \bar{K}^* \to \pi^+K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Xi_c'^0 \to \Xi_c^0\gamma, D^- \to K_LK_LK^-, \Xi_c^0 \to K^-\Sigma^{*+}, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-p\bar{p}\gamma)$	10254	8844	1	10258
10256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma, a_1^- \to \pi^-f_0(600), D_s^+ \to \pi^+\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10255	8845	1	10259
10257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10256	8846	1	10260
10258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \rho^-\omega D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10257	8847	1	10261
10259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^0K^*, \phi \to K_LK_S,$ $K^* \to \pi^-K^+, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10258	8848	1	10262
10260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0}, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^-\eta K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10259	8849	1	10263
10261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\eta K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10260	3057	1	10264
10262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10261	8850	1	10265

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0 D^+ D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, D^+ \to \pi^0\pi^+\phi, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \phi \to K^+K^-, D_s^- \to \rho^-\phi, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10262	8851	1	10266
10264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, B^0 \to \rho^+ p\bar{\Sigma}_c^{--}, \bar{D}^0 \to \rho^- K^{*+}, D_s^{*+} \to \pi^0 D_s^+,$ $\rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to \pi^0\pi^+\phi, \bar{\Lambda}_c^- \to \pi^0\pi^0\eta\bar{\Sigma}^{*-},$ $K^0 \to K_S, \phi \to K^+K^-, \eta \to \pi^0\pi^0\pi^0, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10263	8852	1	10267
10265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega D^+D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, D^- \to \pi^0 K_L\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10264	4115	1	10268
10266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to D^0 n\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^0\pi^+K^-, \bar{\Delta}^0 \to \pi^+\bar{p}, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	10265	8853	1	10269
10267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{n}\Lambda_c^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Lambda_c^+ \to \pi^+\eta\Lambda, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \eta \to \pi^+\pi^-, \Lambda \to \pi^-p, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10266	8854	1	10270
10268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \rho^-\omega D^+, D_0^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^0 K_L\pi^-, \bar{K}^* \to \pi^+K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10267	8855	1	10271
10269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^0 \to \pi^0\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\pi^+\bar{p}, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10268	8856	1	10272
10270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \bar{K}^0K^{*+},$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10269	8857	1	10273
10271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, K^* \to \pi^0K^0, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10270	8858	1	10274
10272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^+ \to \rho^0 K_L\pi^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10271	8859	1	10275

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^- D^+, \eta \to \gamma\gamma, D^- \to K_L K_L K^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10272	8860	1	10276
10274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Lambda}, \bar{K}^* \to \pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma)$	10273	8861	1	10277
10275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to K_L\eta', D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^+K_S, \eta' \to \pi^+\pi^-\eta, D_s^+ \to \rho^+\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10274	7391	1	10278
10276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to D_2^{*+}D_s^{*-}, D^- \to \pi^+\pi^-\pi^-\eta, D_s^+ \to \rho^+\eta',$ $D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^{*0} \to \pi^0 D^0,$ $D_s^- \to K^*K^{*-}, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0K_S, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	10275	8862	1	10279
10277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-, B^0 \to \bar{D}^{*-}D_{s1}'^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\omega,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K_2^{*+}, D_s^{*+} \to D_s^+\gamma, K_2^{*+} \to \omega K^+,$ $D_s^+ \to \rho^+\eta', \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10276	8863	1	10280
10278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10277	8864	1	10281
10279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+p\bar{\Sigma}_c^{--}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\rho^+, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Lambda}, D^+ \to K_L\pi^+, \rho^+ \to \pi^0\pi^+, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	10278	8865	1	10282
10280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^+, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^+\pi^-K_SK^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma)$	10279	8866	1	10283
10281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10280	8867	1	10284
10282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \rho^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^+\pi^-K_SK^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10281	8868	1	10285

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \rho^- D^+, D^- \to \pi^0\pi^- K_S, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10282	8869	1	10286
10284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta' D^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to K_L\pi^+\pi^-, D^+ \to K_S a_1^+, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10283	8870	1	10287
10285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\eta\omega K^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\pi^+K^-, D^0 \to K^- a_1^+,$ $a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10284	8871	1	10288
10286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-\bar{n}p, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0},$ $D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, K_2^{*0} \to \pi^0 K^*, D^+ \to K_L a_1^+, D_s^- \to \rho^-\eta, K^* \to \pi^0 K^0,$ $a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10285	8872	1	10289
10287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D_s^- \to \pi^+\pi^-\pi^-K_S, D^0 \to \pi^0\bar{K}_1^0,$ $\bar{D}^0 \to K^+ a_1^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}_1^0 \to \omega\bar{K}^0, a_1^- \to \pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	10286	8873	1	10290
10288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10287	3893	1	10291
10289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\rho^- K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^0 \to K_L\eta', \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_L, \eta' \to \pi^0\pi^0\eta,$ $D^0 \to \mu^+\nu_\mu K^{*-}, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10288	8874	1	10292
10290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0 n\bar{n}, \bar{B}^0 \to \pi^+\pi^- D^0, \bar{D}^0 \to K_L\eta, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	10289	8875	1	10293
10291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+K^0K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $K^{*-} \to K^-, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu, D^- \to \pi^0\pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10290	8876	1	10294
10292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \rho^+\eta',$ $D_1'^+ \to \pi^0 D^{*+}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^{*+} \to D^+\gamma, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10291	8877	1	10295

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^0\rho^+K^{*-}D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to K_L\pi^+K^-, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	10292	8878	1	10296
10294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D_2^{*-}, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0\pi^-K^*, D_s^+ \to \rho^+\eta', \bar{D}^0 \to \rho^-K^{*+},$ $K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K^0 \to K_L,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	10293	1539	1	10297
10295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+, D_s^- \to \mu^-\bar{\nu}_\mu\phi, D^- \to \pi^0\pi^-\eta', a_1^+ \to \pi^0\rho^+,$ $\phi \to K^+K^-, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10294	7530	1	10298
10296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, D^- \to K_Sa_1^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10295	3201	1	10299
10297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10296	1515	1	10300
10298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}n\bar{\Delta}^0, \bar{B}^0 \to \bar{K}^*K^+K^-K^{*+}D^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma)$	10297	8879	1	10301
10299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\bar{n}\Delta^0, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, D^- \to e^-\bar{\nu}_eK^*, \Delta^0 \to \pi^0n,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10298	8880	1	10302
10300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10299	8881	1	10303
10301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^0\pi^0\rho^+\rho^-K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K_S\eta', K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10300	8882	1	10304
10302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^{*+}a_1^-, D^- \to \pi^0\pi^-K^+K^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, D^0 \to K_L\omega, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10301	8883	1	10305

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^- D^+ \bar{D}^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \rho^0 K^*, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^- K^{*+},$ $\bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10302	8795	1	10306
10304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \pi^0\bar{K}^0 D^+\bar{D}^{*-}, D_2^{*+} \to \pi^0 D^{*+}, D_s^- \to e^-\bar{\nu}_e\phi,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, \phi \to K^+K^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \bar{K}^*K^+, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10303	8884	1	10307
10305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma)$	10304	8885	1	10308
10306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^+K_S, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	10305	1560	1	10309
10307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-K^0\bar{K}^0D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^- \to \pi^-\omega K^*,$ $K_S \to \pi^0\pi^0, D^0 \to K^-a_1^+, \omega \to \pi^0\gamma, K^* \to \pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10306	8886	1	10310
10308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \omega D^0\bar{D}^{*0}, D^- \to K_L\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10307	2282	1	10311
10309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10308	8887	1	10312
10310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $D^+ \to K_La_1^+, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $a_1^+ \to \rho^0\pi^+, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10309	8888	1	10313
10311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^-\eta K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10310	415	1	10314
10312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^-\omega K^-K^{*+}D^+, D^- \to \pi^0\pi^-K_S, D_s^+ \to \pi^0\bar{K}^*K^{*+},$ $\omega \to \pi^0\gamma, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10311	8889	1	10315

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta K^0\bar{K}^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e K^*, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10312	8890	1	10316
10314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^0\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^-, \rho^- \to \pi^0\pi^-, D^0 \to \mu^+\nu_\mu K^{*-},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, D_s^- \to \pi^0\pi^-\eta, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \bar{K}^*a_1^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^0K^0K^+, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma)$	10313	8891	1	10317
10315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma)$	10314	8892	1	10318
10316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to e^+\nu_e\eta,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_L \to e^+\nu_e\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10315	8893	1	10319
10317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^-D_s^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K_LK^+, \bar{D}^0 \to \rho^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10316	8894	1	10320
10318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, D^{*+} \to \pi^0D^+, D_2^{*+} \to \pi^+D^{*0},$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^{*0} \to D^0\gamma, \bar{K}^* \to \pi^+K^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma)$	10317	8895	1	10321
10319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $D_s^- \to K^*K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	10318	2585	1	10322
10320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10319	3880	1	10323
10321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10320	8896	1	10324
10322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10321	8897	1	10325
10323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to \rho^-K^*,$ $\tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^+ \to K_La_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	10322	8898	1	10326

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^-K_SK_SK^+, D^- \to \mu^-\bar{\nu}_\mu\pi^0, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10323	8899	1	10327
10325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^0\rho^0\pi^-\eta\bar{K}^0D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_L \to e^+\nu_e\pi^-,$ $D_s^+ \to \bar{K}^0K^{*+}, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma)$	10324	8900	1	10328
10326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^*K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10325	8901	1	10329
10327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^0K^0, D^0 \to K^-a_1^+, K^0 \to K_L, a_1^+ \to \pi^0K^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10326	8902	1	10330
10328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*K^{*-}\phi D^+, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^+, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $\phi \to K^+K^-, D^+ \to \pi^0\pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10327	8903	1	10331
10329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^+K^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^+ \to \pi^0\pi^+, D^+ \to K_SK^{*+}, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10328	936	1	10332
10330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^+\eta', D^0 \to \pi^0\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10329	5451	1	10333
10331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10330	8904	1	10334
10332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^+ \to \rho^0\pi^+K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10331	8905	1	10335

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\eta D^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\eta \to \gamma\gamma, D^- \to \pi^0\pi^- K^*, D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^- K^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10332	8906	1	10336
10334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+ K^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0 K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10333	731	1	10337
10335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^0 \to \pi^- K^+, D_s^+ \to \bar{K}^0 K^{*+},$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10334	1973	1	10338
10336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\bar{K}^0 K^+\bar{D}^{*-}, \bar{B}^0 \to D^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^- K^+, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $D^0 \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-)$	10335	8907	1	10339
10337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\bar{D}^{*-} p\bar{p}, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+ K^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K^+ a_1^-, \bar{K}^0 \to K_L,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10336	8908	1	10340
10338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0} D_s^{*+}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^0 K^*, D_s^+ \to \pi^+ f_0(980), D^0 \to \pi^0\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^- K^+, f_0(980) \to \pi^0\pi^0, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10337	8909	1	10341
10339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \bar{D}^0 \to \pi^0 K_1^0, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Sigma}^0, K_1^0 \to \rho^- K^+, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10338	8910	1	10342
10340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, B^0 \to \pi^0\pi^0 K^0\psi(3770), \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to e^+\nu_e\phi,$ $K^0 \to K_L, \psi(3770) \to D^+ D^-, \bar{D}^0 \to K^+ a_1^-, \phi \to K^+ K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+ K^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma)$	10339	8911	1	10343
10341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta\omega K^0 K^- D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \rho^+\eta',$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma)$	10340	8912	1	10344

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, K^{*+} \to \pi^0K^+, D^- \to \pi^-K_1^{'0},$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+, K_1^{'0} \to \pi^-K^{*+}, D^0 \to K_L\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10341	8913	1	10345
10343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\eta D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^*, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \pi^0 \to e^+e^-, K^* \to \pi^-K^+,$ $D^0 \to \pi^+\pi^+\pi^-\pi^-, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10342	8914	1	10346
10344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\omega,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10343	8915	1	10347
10345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^+\pi^+\pi^-D^-n\bar{n}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $D^- \to \pi^-\pi^-K^+, D^- \to K_La_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	10344	8916	1	10348
10346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\rho^-\omega D^+, D^- \to K_Sa_1^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10345	8917	1	10349
10347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to \rho^+\phi, a_1^+ \to \pi^+\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10346	8918	1	10350
10348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\omega K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^{*-}D^{*+}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to D^-\gamma, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^- \to K_SK_SK^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10347	8919	1	10351
10349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \pi^-K^+\eta_c, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\eta_c \to \pi^+\pi^-K^*\bar{K}^*, K^0 \to K_S, D_s^+ \to K_L\pi^+\pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	10348	119	1	10352
10350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \rho^-\eta', D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10349	4099	1	10353
10351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\omega\bar{K}^*K^+D^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^0 \to \pi^-\rho^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10350	8920	1	10354

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+,$ $\eta \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-)$	10351	8921	1	10355
10353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \bar{\Sigma}^- \to \pi^0\bar{p}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10352	8922	1	10356
10354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10353	8923	1	10357
10355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Lambda}_c^-, \bar{B}^0 \to \rho^0\rho^0\rho^-\eta D^+, \bar{\Lambda}_c^- \to \pi^0\bar{K}^*\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^* \to \pi^+K^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	10354	8924	1	10358
10356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \rho^0K^*, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10355	8925	1	10359
10357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $D^0 \to \pi^+K_1^-, D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+K^-, K_1^- \to \pi^0K^{*-}, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10356	8926	1	10360
10358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to \pi^0\pi^+\phi, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10357	3956	1	10361
10359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \rho^0K^0K^{*-}D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_0^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10358	8927	1	10362
10360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to K^+D^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to K_L\eta,$ $D^0 \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10359	8894	1	10363
10361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, D_s^- \to e^-\bar{\nu}_e\phi, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to K^+K^-, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10360	8928	1	10364

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\Delta^0\bar{\Xi}_c'^0, \bar{B}^0 \to \pi^+\eta D^0 D_s^-, \bar{K}^0 \to K_L, \Delta^0 \to \pi^- p,$ $\bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta, \bar{\Xi}_c^0 \to \pi^0\bar{\Xi}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10361	8929	1	10365
10363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+n\bar{\Xi}_c^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{\Xi}_c^- \to \pi^+\pi^-\pi^-\bar{\Xi}^0,$ $D^{*+} \to \pi^+D^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10362	8930	1	10366
10364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to e^+\nu_e K_2^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_2^{*0} \to \pi^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10363	8931	1	10367
10365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10364	8932	1	10368
10366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^+\pi^-\eta_c, D^+ \to \pi^0\pi^+K^+K^-, D_s^- \to \rho^-\eta,$ $\eta_c \to K^{*+}K^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10365	8933	1	10369
10367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0p\bar{\Sigma}^-, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{\Sigma}^- \to \pi^0\bar{p},$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10366	8934	1	10370
10368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^+K^-\bar{D}^{*-}D^{*0}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-,$ $\bar{D}^0 \to \pi^0K_1^0, K_S \to \pi^+\pi^-, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10367	8935	1	10371
10369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0\eta_c, \bar{B}^0 \to \pi^+\rho^+K^0K^-D^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\eta_c \to \pi^+\rho^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^- \to \pi^-\eta, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10368	3204	1	10372
10370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\pi^0 \to e^+e^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K_S\eta', \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10369	8936	1	10373
10371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^+K_SK^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta', K_S \to \pi^0\pi^0,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10370	3699	1	10374

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to K^+a_1^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, a_1^- \to \pi^-f_0(600),$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	10371	8937	1	10375
10373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}^{\prime -}, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^-D^{*+}, D^{*+} \to \pi^+D^0, D_{s1}^{\prime -} \to \pi^0D_s^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \rho^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-, D_s^- \to \rho^-\eta, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10372	8938	1	10376
10374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{p}\Delta^{++}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+p,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10373	8939	1	10377
10375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\eta D^+, \bar{K}^0 \to K_S, \bar{D}^{*-} \to D^-\gamma,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	10374	8940	1	10378
10376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to K_L\eta', D^{*+} \to \pi^+D^0, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10375	8941	1	10379
10377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	10376	8803	1	10380
10378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda_c^+ \to \rho^0\bar{K}^0p,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma)$	10377	8942	1	10381
10379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to K^+a_1^-, D^{*0} \to D^0\gamma, a_1^- \to \rho^0\pi^-, D^0 \to e^+\nu_eK^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	10378	8943	1	10382
10380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-K^-K^{*+}D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^-K_S, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10379	8944	1	10383
10381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10380	8945	1	10384

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^*\bar{K}^*K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_S, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_L \to \pi^0\pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, D^0 \to \pi^-\rho^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10381	7831	1	10385
10383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-K^+K^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K^+K^-, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10382	8946	1	10386
10384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10383	8947	1	10387
10385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\omega\bar{K}^0D^0, \bar{B}^0 \to \pi^0\rho^-\omega K^0\bar{K}^0\bar{K}^0\bar{K}^*K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0K_L, \rho^- \to \pi^0\pi^-, \omega \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10384	8948	1	10388
10386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^-\bar{n}\Sigma_c^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, D^- \to \pi^-\rho^-K^+, \Lambda_c^+ \to K^+\Xi^{*0}, \rho^- \to \pi^0\pi^-, \Xi^{*0} \to \pi^0\Xi^0, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10385	8949	1	10389
10387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^0K^{*-}D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K_1^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K_1^0 \to \rho^-K^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-},$ $\rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10386	5654	1	10390
10388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\omega K^0K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, K_S \to \pi^0\pi^0,$ $D^+ \to K_La_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10387	1440	1	10391
10389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D_2^{*+} \to \pi^+D^{*0}, \bar{D}^0 \to K_S\eta', D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to e^+\nu_eK_1^-,$ $\eta \to \pi^+\pi^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10388	8950	1	10392
10390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, K^* \to \pi^-K^+, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^0\pi^+\phi, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K_LK_S,$ $D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10389	8951	1	10393

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to e^+\nu_e\pi^0K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10390	4775	1	10394
10392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^*K^+D^-, \bar{B}^0 \to \rho^-D^+, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^0\pi^+, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10391	8952	1	10395
10393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+K^+K^-, K^0 \to K_S, D^0 \to \pi^0\rho^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10392	8953	1	10396
10394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0K_L, \bar{K}^0 \to K_L, D^0 \to \pi^0\rho^0,$ $\bar{D}^0 \to \pi^-K_SK_SK^+, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10393	862	1	10397
10395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10394	5544	1	10398
10396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_La_1^+, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10395	8954	1	10399
10397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $D_s^+ \to \bar{K}^0K^{*+}, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, a_1^- \to \rho^0\pi^-, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+)$	10396	8955	1	10400
10398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10397	6549	1	10401
10399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-p\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_Sp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10398	8956	1	10402
10400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^0K^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10399	8957	1	10403

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\pi^-\bar{K}^0K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+K^0\bar{K}^0,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+\eta K^-, K^0 \to K_S, \eta \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10400	8958	1	10404
10402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0,$ $D^0 \to e^+\nu_eK^{*-}, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10401	5057	1	10405
10403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\rho^0, \pi^0 \to e^+e^-, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10402	8959	1	10406
10404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\bar{K}^*K^+D^-, B^0 \to \pi^0\pi^-\rho^-K^+D^+\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0K_L\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10403	463	1	10407
10405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10404	8960	1	10408
10406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^*\phi\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^-D_s^{*+}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $\phi \to K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to e^+\nu_e\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10405	8961	1	10409
10407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^+K^-D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^+\eta K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10406	8962	1	10410
10408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^+\pi^-K^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	10407	8963	1	10411
10409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to K^0K^-D^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-)$	10408	8964	1	10412
10410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-D^+p\bar{p}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^0\pi^+, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10409	8965	1	10413

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*\eta_c, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^+\phi,$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta_c \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\pi^-K^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \phi \to K_LK_S, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10410	8966	1	10414
10412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-K^0K^-D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	10411	8967	1	10415
10413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^-D^{*+}, \Delta^+ \to \pi^+n, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to K^*\bar{p}, D^+ \to \pi^+\eta',$ $K^* \to \pi^0K^0, \eta' \to \omega\gamma, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10412	8968	1	10416
10414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10413	8969	1	10417
10415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \rho^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10414	8970	1	10418
10416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10415	8971	1	10419
10417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+n\bar{p}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to K_La_1^+,$ $D^- \to \pi^0\pi^-K^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10416	8972	1	10420
10418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	10417	8973	1	10421
10419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \mu^+\nu_\mu\eta', \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \rho^+\phi, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10418	8974	1	10422
10420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+,$ $D_s^{*+} \to D_s^+\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10419	8975	1	10423

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to \rho^- K^- K^{*+} D^+, D^- \to \pi^0\pi^- K_S, D_s^+ \to \mu^+\nu_\mu\eta,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10420	8976	1	10424
10422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \Lambda_c^+ \to \pi^0\pi^0\Sigma^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10421	8977	1	10425
10423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^+K^-D^+D^-, D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma)$	10422	8978	1	10426
10424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-p\bar{p}, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+K^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10423	8979	1	10427
10425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	10424	8980	1	10428
10426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Xi}_c^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \Delta^+ \to \pi^0p, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+,$ $D^+ \to \pi^+\pi^+K^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma)$	10425	8981	1	10429
10427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^{*+}K^{*-}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10426	4558	1	10430
10428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^+, D^- \to \pi^-K_1^{'0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10427	8982	1	10431
10429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\omega K^0K^-K^{*+}, \bar{B}^0 \to \pi^0D^+D_s^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10428	8983	1	10432
10430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\eta\bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^+n, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D^- \to \pi^0\pi^-K_S,$ $\bar{\Lambda} \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10429	8984	1	10433

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-}D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $D_s^+ \to \rho^+\eta, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^0 D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10430	8985	1	10434
10432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^{*+}D_s^-, \bar{B}^0 \to \pi^0\rho^-\eta\bar{K}^0K^*D^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $D^0 \to \pi^+K^-\eta', \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K^0 \to K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma)$	10431	8986	1	10435
10433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to D_s^{*-}D_1'^+, D_1^- \to \pi^0\bar{D}^{*-}, D_s^{*-} \to D_s^-\gamma,$ $D_1'^+ \to \pi^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^- \to K^0K^{*-}, D^{*+} \to D^+\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10432	3323	1	10436
10434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-D^+\Delta^0\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^- \to \pi^-K_1'^0, D^+ \to \pi^+\pi^+K^-, \Delta^0 \to \pi^-p, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^+\pi^-,$ $K_1'^0 \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	10433	8987	1	10437
10435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0K_S, D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10434	6670	1	10438
10436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, J/\psi \to \bar{n}\Delta^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^0 \to \pi^0n, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10435	8988	1	10439
10437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \omega D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10436	8502	1	10440
10438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^0 \to \pi^0\rho^+K^-, D^- \to \pi^0K_L\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10437	8989	1	10441
10439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10438	8990	1	10442

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to D^+\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	10439	8991	1	10443
10441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta D^+, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0K_L\pi^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10440	8992	1	10444
10442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	10441	8993	1	10445
10443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\eta D^0, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\bar{D}^{*-},$ $\eta \to \gamma\gamma, D^0 \to e^+\nu_e\pi^-, D_s^+ \to \bar{K}^*K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10442	8994	1	10446
10444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \rho^+\eta', \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10443	8995	1	10447
10445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^-D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^0K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	10444	8996	1	10448
10446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \pi^-\omega D^{*+}p\bar{p}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, D_s^- \to \pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10445	8997	1	10449
10447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\omega K^0K^-D^+, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10446	8998	1	10450
10448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D_1'^+ \to \pi^0D^{*+}, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-, D^0 \to \pi^-K_SK^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10447	430	1	10451
10449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0D^-\bar{\Delta}^0\Delta^+, B^0 \to \pi^0\pi^-K^{*+}\bar{D}^0D^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^0\pi^-\pi^-K^+,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Delta^+ \to \pi^0p, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10448	8999	1	10452

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta, D^+ \to \pi^0\pi^+K_S, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10449	4127	1	10453
10451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	10450	9000	1	10454
10452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to K^+a_1^-, \Lambda_c^+ \to \pi^0\pi^+K^-p, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	10451	9001	1	10455
10453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^0 \to e^+\nu_eK^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma)$	10452	9002	1	10456
10454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, D^- \to K_LK_LK^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10453	2573	1	10457
10455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, D_2^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_L, D_s^{*-} \to D_s^-\gamma, D_s^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	10454	9003	1	10458
10456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\rho^-K^+K^-D^-, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_2^{*+} \to \pi^+D^{*0}, D_s^- \to e^-\bar{\nu}_e\eta, K^0 \to K_S, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0K_L\pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10455	9004	1	10459
10457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+D^0, K^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10456	6084	1	10460
10458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-p\bar{p}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10457	9005	1	10461
10459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10458	9006	1	10462

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*0}\Delta^+\bar{\Delta}^+, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to D^0\gamma,$ $\Delta^+ \to \pi^0 p, \bar{\Delta}^+ \to \pi^-\bar{n}, D^- \to \pi^0\pi^- K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10459	9007	1	10463
10461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0 K^+K^- D^0, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \pi^0\pi^+\pi^- K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10460	9008	1	10464
10462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^+D_s^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, D^+ \to e^+\nu_e K^*, D_s^- \to \tau^-\bar{\nu}_\tau,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^0\bar{K}^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10461	9009	1	10465
10463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 p\bar{\Lambda}_c^-, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \Lambda_c^- \to \pi^+\pi^-\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	10462	7679	1	10466
10464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+ K^0 K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+ K^-, \bar{K}^0 \to K_L, D^- \to K^* K^-,$ $\pi^0 \to e^+e^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+e^- K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10463	9010	1	10467
10465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\Delta^0\bar{\Sigma}^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \Delta^0 \to \pi^- p,$ $\bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda}, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^-\rho^+,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma)$	10464	9011	1	10468
10466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0 K^* p\bar{p}, \bar{B}^0 \to \rho^0\pi^+\pi^- D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^- K^+, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^0 \to \pi^+ K_1^-, K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10465	5471	1	10469
10467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \pi^0 \to e^+e^-, D^0 \to K^- a_1^+, K^{*+} \to \pi^+ K^0,$ $a_1^+ \to \pi^0 K^0 K^+, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10466	9012	1	10470
10468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \rho^- K^{*+}, D^0 \to \eta\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10467	9013	1	10471
10469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0 D^+ D_s^{*-}, \bar{B}^0 \to D^+ n\bar{p}, D^+ \to \pi^0 K_L\pi^+, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to e^+\nu_e\eta', K_L \to \pi^0\pi^0\pi^0, D_s^- \to K^* K^-, \eta' \to \pi^0\pi^0\eta, K^* \to \pi^- K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^- K^+K^- n\bar{p}\gamma)$	10468	9014	1	10472

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\omega\omega, \bar{B}^0 \to \eta\omega\omega D^{*0}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^0 \to K_S\eta', K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-\omega\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K^*, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10479	9024	1	10483
10481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\bar{K}^*\eta_c, D_2^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $\eta_c \to \rho^0\pi^+\pi^-\omega, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10480	9025	1	10484
10482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\psi(3770), \bar{B}^0 \to \pi^0\rho^-D^{*+}p\bar{p}, K^0 \to K_L, \psi(3770) \to D^+D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-, D^+ \to \pi^+K_S, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10481	9026	1	10485
10483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\omega D^{*+}\Delta^{++}\bar{\Delta}^{++}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	10482	9027	1	10486
10484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10483	9028	1	10487
10485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_La_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10484	9029	1	10488
10486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-f_0(600), a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)f_0(600))$	10485	9030	1	10489
10487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10486	9031	1	10490
10488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^0\pi^-\eta K^+K^{*-}D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^- \to \pi^+\pi^-D^-,$ $\eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10487	9032	1	10491
10489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega D^-, \bar{B}^0 \to \rho^0K^*K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_SK^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10488	9033	1	10492
10490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\omega K^0K^{*-}D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, D_0^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $K^0 \to K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10489	9034	1	10493

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^{*-}, D^- \to \pi^- K_S, D^+ \to K_L a_1^+,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, D_s^- \to \rho^-\phi, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10490	9035	1	10494
10492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to D_2^{*+} D_s^{*-}, \omega \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D_2^{*+} \to \pi^+ D^{*0}, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to K^0K^-\bar{\Lambda}, D^{*0} \to \pi^0 D^0, D_s^- \to \pi^0\pi^-\eta, K^0 \to K_S,$ $\bar{\Lambda} \to \pi^+\bar{p}, D^0 \to K_L\pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10491	9036	1	10495
10493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \pi^+\pi^+\pi^-\omega, D^0 \to K^- a_1^+, \omega \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma)$	10492	9037	1	10496
10494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\eta,$ $D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, D^0 \to K^- a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10493	5963	1	10497
10495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta' D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^0 K^*,$ $\eta \to \gamma\gamma, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10494	910	1	10498
10496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\eta\eta K^0\bar{D}^0, \bar{B}^0 \to \rho^0\rho^+ K^- J/\psi, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to K_S\eta', \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $J/\psi \to \pi^+K^0K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10495	4598	1	10499
10497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- K^0\bar{K}^0 D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \pi^0 \to e^+e^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10496	9038	1	10500
10498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma)$	10497	9039	1	10501
10499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_1^- \to \pi^-\bar{K}^*, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma)$	10498	9040	1	10502
10500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to D^-\gamma, a_1^+ \to \pi^+\pi^+\pi^-,$ $D_0^{*+} \to \pi^0 D^+, D^- \to \pi^0\pi^-\phi, D^+ \to \pi^0\pi^+\phi, \phi \to \pi^+\rho^-, \phi \to \pi^-\rho^+, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10499	3471	1	10503

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, B^0 \to \rho^0\rho^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	10500	9041	1	10504
10502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+n\bar{p}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^0K_L\pi^+, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10501	9042	1	10505
10503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^+ \to K_La_1^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, a_1^+ \to \pi^+f_0(600), D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	10502	9043	1	10506
10504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-K^*K^*D^-, \bar{B}^0 \to \pi^0\rho^-D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10503	1406	1	10507
10505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\bar{K}^*D^-D_s^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0K_L\pi^-, D_s^+ \to \rho^+\phi,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, K_L \to e^+\nu_e\pi^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10504	9044	1	10508
10506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-)$	10505	9045	1	10509
10507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $D_2^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^+\omega\bar{\Delta}^{++}, D^0 \to \rho^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10506	9046	1	10510
10508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, D_1^- \to \pi^0\pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+ \to K_Sa_1^+, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10507	9047	1	10511
10509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10508	3969	1	10512
10510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Sigma^{*0}\bar{\Xi}_c^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \Sigma^{*0} \to \pi^0\Lambda, \bar{\Xi}_c^{*-} \to \bar{\Xi}_c^-\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Lambda \to \pi^-p, \bar{\Xi}_c^- \to \pi^+\pi^-\pi^-\bar{\Xi}^0, \bar{K}^0 \to K_L, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	10509	9048	1	10513

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^0\bar{K}^*K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\eta', \bar{D}^0 \to K^+a_1^-, \eta' \to \pi^0\pi^0\eta, a_1^- \to \pi^0\rho^-, \eta \to \pi^0\pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10510	9049	1	10514
10512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K^*, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10511	1884	1	10515
10513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10512	9050	1	10516
10514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10513	9051	1	10517
10515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \pi^0\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10514	4596	1	10518
10516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega K^0D_s^{*-}, \bar{B}^0 \to \pi^0\omega K^+K^-D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^+\pi^-, D^{*0} \to D^0\gamma, D_s^- \to K_SK^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10515	9052	1	10519
10517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^- \to \pi^-\pi^-K^+, D_2^{*+} \to \pi^+D^0,$ $D^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	10516	9053	1	10520
10518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^0\pi^+\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10517	2144	1	10521
10519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L\psi', \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \psi' \to \pi^+\pi^-J/\psi, D_1^+ \to \pi^0\pi^0D^+,$ $J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10518	5729	1	10522
10520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	10519	9054	1	10523
10521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to e^+\nu_eD_1'^-, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $D_1'^- \to \pi^-\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10520	9055	1	10524

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+n\bar{n}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10521	4282	1	10525
10523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0D^0\bar{D}^{*0}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \eta \to \gamma\gamma, K^0 \to K_L,$ $D^0 \to K^-a_1^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to D^+\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10522	9056	1	10526
10524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+D^-, \bar{B}^0 \to D^0\bar{\Sigma}^0\Xi^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Xi^0 \to \pi^0\Lambda, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \bar{\Lambda} \to \pi^0\bar{n}, \Lambda \to \pi^-p,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10523	9057	1	10527
10525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, K_L \to e^-\nu_e\pi^+,$ $\Sigma^+ \to \pi^0p$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10524	9058	1	10528
10526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+K^-D^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10525	9059	1	10529
10527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\pi^-K^+, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10526	1604	1	10530
10528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \rho^0\pi^-K^0\bar{K}^*D^{*+}, D^- \to K_La_1^-, D_s^+ \to \bar{K}^*K^{*+},$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10527	9060	1	10531
10529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \rho^0\rho^-K^+K^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to e^+\nu_e\phi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\phi \to K^+K^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10528	9061	1	10532
10530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^-K_S, D^{*+} \to \pi^0D^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	10529	9062	1	10533

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- D_s^+, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, D_s^+ \to \pi^0\pi^+\phi, D^+ \to K_S K^{*+},$ $D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, \phi \to K^+K^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10530	8933	1	10534
10532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K^+K^{*-},$ $K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10531	9063	1	10535
10533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^0D^+,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-\gamma\gamma)$	10532	8370	1	10536
10534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\psi', \bar{B}^0 \to \pi^+\rho^+K^-D^-D^0, \psi' \to \pi^0\pi^0J/\psi, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, J/\psi \to \rho^0\rho^+\rho^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10533	1683	1	10537
10535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta' \to \rho^0\gamma, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma)$	10534	9064	1	10538
10536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-)$	10535	9065	1	10539
10537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \rho^+\rho^-\omega K^0\bar{K}^0D^{*0}, \omega \to \pi^0\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0,$ $K_L \to e^+\nu_e\pi^-, K_L \to e^+\nu_e\pi^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10536	9066	1	10540
10538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^- \to K_Sa_1^-, \bar{K}^* \to \pi^+K^-, \Lambda_c^+ \to \rho^+n, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10537	9067	1	10541
10539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^-\pi^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10538	9068	1	10542
10540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^0K_L, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10539	1364	1	10543

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to K_S a_1^+,$ $\bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	10540	6431	1	10544
10542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	10541	8638	1	10545
10543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \omega\bar{K}^0D^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\omega \to \pi^0\gamma, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10542	9069	1	10546
10544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^0K_S, D^- \to \pi^-\pi^-K^+,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10543	9070	1	10547
10545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \rho^-D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10544	9071	1	10548
10546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_L a_1^+,$ $D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, a_1^+ \to \pi^0\rho^+, D^+ \to \pi^0\pi^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10545	9072	1	10549
10547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^+ \to \pi^+\pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10546	9073	1	10550
10548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \pi^-\eta', \bar{K}^0 \to K_L, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	10547	9074	1	10551
10549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \rho^-\eta, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10548	9075	1	10552
10550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \rho^+\eta,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	10549	9076	1	10553

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to K_L a_1^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10550	9077	1	10554
10552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \rho^+\bar{K}^*, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10551	2904	1	10555
10553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-p\bar{p}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10552	9078	1	10556
10554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi\Delta^+\bar{\Xi}_c'^-, \bar{B}^0 \to \rho^0\pi^-\eta D^+, \phi \to K_L K_S, \Delta^+ \to \pi^+n,$ $\bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, \bar{\Xi}_c^- \to K^*\bar{p},$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10553	9079	1	10557
10555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, \bar{D}^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10554	9080	1	10558
10556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\bar{K}^0D^+D^-, K^0 \to K_S, \bar{D}^0 \to K^+a_1^-,$ $D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $D^0 \to \pi^+\omega K^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10555	9081	1	10559
10557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10556	9082	1	10560
10558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10557	4063	1	10561
10559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^-\eta K^0\bar{K}^0D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \eta \to \gamma\gamma,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to K_SK_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10558	9083	1	10562
10560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10559	9084	1	10563

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, B^0 \to \pi^0\pi^+\rho^+K^0K^0K^{*-}D^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10560	9085	1	10564
10562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+K^-K^{*+}D^-, \bar{B}^0 \to K^-D^+\bar{D}^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_L\eta, K_S \to \pi^0\pi^0, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10561	9086	1	10565
10563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^0 \to \pi^0\bar{K}_1^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $D^+ \to \rho^0\pi^+\bar{K}^*, \bar{K}_1^0 \to \pi^0\bar{K}^*, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10562	8749	1	10566
10564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\pi^-\eta K^0\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-,$ $D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	10563	9087	1	10567
10565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10564	9088	1	10568
10566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-D^0, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Sigma}^0, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^0 \to \pi^+K^-\eta', D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{\Lambda} \to \pi^+\bar{p}, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10565	9089	1	10569
10567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to K_Sa_1^-, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10566	4277	1	10570
10568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to D^+a_1^-, D^- \to K_La_1^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \pi^-f_0(600), a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to \rho^+\eta, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10567	9090	1	10571
10569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^{*+}, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-\eta', D^0 \to e^+\nu_e\pi^-\bar{K}^0, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10568	9091	1	10572

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^- D^{*+}, D^- \to \pi^-\eta, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, D_s^{*+} \to D_s^+\gamma, D^0 \to K_L K_L \pi^- K^+,$ $D_s^+ \to \pi^+\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10569	9092	1	10573
10571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \rho^- D_2^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+ D^0, K^0 \to K_L, \pi^0 \to e^+e^-, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	10570	9093	1	10574
10572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to \rho^0\bar{K}^0 D^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^- K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \pi^0 K^0 K^-, D^{*+} \to \pi^+ D^0, K_L \to e^+\nu_e\pi^-,$ $K^0 \to K_S, D^0 \to \pi^+\pi^+\pi^- K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10571	9094	1	10575
10573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\eta' \bar{D}^0, \bar{B}^0 \to \rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{D}^0 \to \eta\eta', \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D^+ \to e^+\nu_e\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10572	9095	1	10576
10574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 \bar{D}^0 D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0 K^*,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+ D^0, K^* \to \pi^0 K^0, D^0 \to \pi^+ K^-, D^0 \to e^+\nu_e K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10573	9096	1	10577
10575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10574	4505	1	10578
10576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0 K_L \pi^+,$ $\bar{D}^0 \to \pi^0\pi^- K^+, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma)$	10575	9097	1	10579
10577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, B^0 \to \rho^-\rho^- K^+ D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0 K^+ K^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10576	463	1	10580
10578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\eta' \bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, D_s^- \to K^* K^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+,$ $D^+ \to \mu^+\nu_\mu\pi^+ K^-, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10577	9098	1	10581
10579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \rho^+\bar{D}^{*-} p\bar{p}, D^- \to K_L\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^- \to \pi^+\pi^-\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma)$	10578	9099	1	10582

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0K_L, D_s^+ \to \rho^+\phi,$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10579	9100	1	10583
10581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{D}^0, \bar{B}^0 \to \rho^0\eta D^{*0}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to D^0\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10580	9101	1	10584
10582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^+a_1^-, \tau^+ \to \bar{\nu}_\tau K^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^0,$ $D^+ \to K_Sa_1^+, a_1^- \to \pi^-K^0\bar{K}^0, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10581	9102	1	10585
10583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to J/\psi\bar{K}_1^0, K^* \to \pi^-K^+, D^- \to K_L\pi^-,$ $D^{*+} \to \pi^+D^0, J/\psi \to K^-K_1^+, \bar{K}_1^0 \to \omega\bar{K}^0, D^0 \to \pi^0\pi^+K^-, K_1^+ \to \rho^+K^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10582	113	1	10586
10584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-K_1^{'0},$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_1^{'0} \to \pi^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^0K^+,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10583	9103	1	10587
10585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, D^0 \to \pi^0K_L, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	10584	9104	1	10588
10586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^+\eta\eta\bar{D}^{*-}, D^- \to \pi^0\pi^-\phi, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to \pi^+\rho^-, \bar{D}^0 \to \rho^0K^*, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10585	1515	1	10589
10587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0\bar{K}^0D_s^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\pi^0 \to e^+e^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^0\pi^0,$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10586	9105	1	10590
10588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0\bar{D}^{*-}p\bar{\Lambda}, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda} \to \pi^+\bar{p}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+,$ $D^0 \to \rho^+K^{*-}, D_s^- \to \pi^+\pi^-\pi^-\phi, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	10587	9106	1	10591

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^+\omega K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^- K_1^{\prime 0},$ $K_1^{\prime 0} \to \pi^0 K^*, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10588	1685	1	10592
10590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\omega D^+, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10589	9107	1	10593
10591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^{\prime +}, D^- \to \pi^0\pi^-K_S, D_1^{\prime +} \to \pi^0 D^{*+},$ $K_S \to \pi^0\pi^0, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10590	9108	1	10594
10592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to K^0K^-D^+, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, a_1^- \to \rho^0\pi^-, D_s^+ \to \pi^+\pi^+\pi^-\omega, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10591	9109	1	10595
10593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^0\rho^-K^0\bar{K}^*D^+, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{\Lambda}_c^- \to \rho^-\bar{\Delta}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10592	9110	1	10596
10594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\bar{\Sigma}^+\Sigma^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^- \to \pi^-n, D^{*+} \to \pi^0D^+, D^- \to K_SK^{*-}, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10593	9111	1	10597
10595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\eta K_S,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10594	9112	1	10598
10596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^*D_s^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to \pi^+\phi, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^0 \to K_L, \phi \to K^+K^-,$ $D_s^- \to K^*K^{*-}, K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	10595	9113	1	10599
10597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10596	9114	1	10600

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10597	123	1	10601
10599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^0 D^+ D^-, \bar{B}^0 \to D_s^- D_1^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-\eta, D_s^- \to K_S K^-, D_1^+ \to \pi^0 D^{*+}, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma)$	10598	9115	1	10602
10600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+ K^0 K^0 D_s^-, \bar{B}^0 \to D^{*+} n\bar{p}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^0 \to K_S, D_s^- \to \rho^-\eta', D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $D^+ \to K_S a_1^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10599	3828	1	10603
10601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+\pi^- K_S,$ $\bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10600	9116	1	10604
10602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, D^0 \to \rho^+ K^{*-}, D_s^- \to \rho^-\eta, K_L \to e^-\nu_e\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0 K^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10601	9117	1	10605
10603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+ K^+ K^{*-} D^-, \bar{B}^0 \to \rho^0 K^- D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-,$ $D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+ K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K^0 \to K_L, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10602	9118	1	10606
10604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^+\rho^+\rho^-\rho^- D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\eta',$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, \eta' \to \pi^+\pi^-\eta, D^0 \to K_L\eta,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10603	9119	1	10607
10605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^+ D^+\bar{p}\Sigma^{*-}, D^- \to \pi^-\bar{K}^0 K^*, D^+ \to e^+\nu_e\bar{K}^0,$ $\Sigma^{*-} \to \pi^-\Sigma^0, \bar{K}^0 \to K_L, K^* \to \pi^- K^+, \bar{K}^0 \to K_S, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^+\pi^-,$ $\Lambda \to \pi^- p$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ p\bar{p}\gamma)$	10604	9120	1	10608
10606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \pi^-\pi^- D^{*+}\bar{n}p, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10605	9121	1	10609
10607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^- D^+\bar{\Sigma}^+\Sigma^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e K_2^{*0}, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^- n, \bar{D}^0 \to \pi^0\pi^- K^+, K_2^{*0} \to \pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10606	9122	1	10610

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	10607	9123	1	10611
10609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^+, D^- \to \pi^0\pi^-K^*, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, D_s^+ \to \pi^0\pi^+\omega, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10608	9124	1	10612
10610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10609	4550	1	10613
10611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to K^+a_1^-, D^0 \to K^*\bar{K}^*, a_1^- \to \pi^+\pi^-\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10610	9125	1	10614
10612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^-D^-\Delta^{++}\bar{\Sigma}^0, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \pi^0\pi^0\pi^-, \Delta^{++} \to \pi^+p,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^+ \to \pi^0\pi^+K^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda} \to \pi^+\bar{p}, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10611	9126	1	10615
10613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0D^-D^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*, D^{*0} \to D^0\gamma, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	10612	9127	1	10616
10614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, D^- \to e^-\bar{\nu}_eK^0, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^0 \to \Lambda\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, \Lambda \to \pi^-p, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma)$	10613	9128	1	10617
10615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{D}^{*-} \to \pi^0D^-, D_1'^+ \to \pi^+D^{*0},$ $D^- \to \pi^+\pi^-K_SK^-, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	10614	9129	1	10618
10616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0K^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \mu^+\nu_\mu\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+)$	10615	9130	1	10619
10617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10616	473	1	10620

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^0 \bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^0\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $K^* \to \pi^-K^+, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10617	9131	1	10621
10619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10618	9132	1	10622
10620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^+ \to \pi^0\pi^0\pi^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, D^0 \to K^-a_1^+, D_s^- \to \rho^0K^-,$ $a_1^+ \to \pi^0\rho^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10619	9133	1	10623
10621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to D^-\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10620	9134	1	10624
10622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-K^+K^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^+\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10621	9135	1	10625
10623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^+K^-D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10622	3175	1	10626
10624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\omega\bar{D}^{*-}n\bar{p}, \bar{B}^0 \to D^0n\bar{\Delta}^0, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^-a_1^+, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10623	9136	1	10627
10625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, B^0 \to \pi^+\pi^-\omega K^*\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to K_SK_SK^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10624	1021	1	10628
10626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	10625	7976	1	10629
10627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\rho^0\rho^+\omega\bar{D}^{*-}, B^0 \to \pi^+\pi^-\omega D^-\bar{n}p, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, D^- \to \pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10626	9137	1	10630

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, \Delta^+ \to \pi^0 p,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, D^{*+} \to \pi^+D^0, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	10627	9138	1	10631
10629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to K^{*+}\bar{p}\Omega_c^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to e^-\bar{\nu}_eK^0, K^{*+} \to \pi^+K^0, \Omega_c^0 \to \pi^+\Omega^-, K_S \to \pi^+\pi^-, K^0 \to K_S, K^0 \to K_S,$ $K^0 \to K_L, \Omega^- \to K^-\Lambda, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	10628	9139	1	10632
10630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^-\eta\bar{K}^*K^+, \bar{B}^0 \to \rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10629	9140	1	10633
10631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10630	1055	1	10634
10632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D_1^-, \bar{D}^{*-} \to \pi^0D^-, D_1^- \to \pi^0\bar{D}^{*-},$ $D^- \to \pi^0\pi^-K_S, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10631	9141	1	10635
10633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{B}^0 \to K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	10632	9142	1	10636
10634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^+\omega D^{*0}D_s^-, D^{*0} \to \pi^0D^0, \omega \to \pi^0\gamma,$ $D^{*0} \to D^0\gamma, D_s^- \to \rho^-\eta', D^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \mu^+\nu_\mu\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	10633	4914	1	10637
10635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \bar{K}^0a_0^0, D^- \to \mu^-\bar{\nu}_\mu\pi^0, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^0 \to K_L, a_0^0 \to \pi^0\eta, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10634	9143	1	10638
10636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to D_s^-\gamma, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10635	9144	1	10639
10637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to D^{*+}D_s^-, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\eta', \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, a_1^- \to \pi^0\rho^-,$ $\eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10636	8210	1	10640

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\rho^+\rho^+\eta\bar{D}^0, \bar{B}^0 \to \pi^+K^-\bar{D}^0D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^0 \to \pi^0K_1^0, \bar{D}^0 \to \pi^+\rho^-, D^{*0} \to \pi^0D^0, K_1^0 \to \omega K^0, \rho^- \to \pi^0\pi^-,$ $D^0 \to K_L\pi^+\pi^-, \omega \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10637	1484	1	10641
10639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\Lambda\bar{\Sigma}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Lambda \to \pi^-p, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \tau^- \to \nu_\tau\pi^-, D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to K^+a_1^-, \bar{\Lambda} \to \pi^+\bar{p},$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^-K^0\bar{K}^0, D^0 \to K_L\pi^-K^+, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	10638	9145	1	10642
10640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^{*+}, D^+ \to e^+\nu_e\pi^+K^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	10639	7160	1	10643
10641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10640	249	1	10644
10642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, D^- \to \rho^0K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \rho^0 \to \pi^+\pi^-, D_s^+ \to \tau^+\nu_\tau, D^0 \to \pi^+K^-,$ $\tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10641	9146	1	10645
10643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Sigma}_c^-, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \pi^0K_L\pi^+, D^- \to K_LK^{*-}, \bar{\Lambda}_c^- \to \pi^-\omega\bar{\Lambda}, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10642	9147	1	10646
10644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	10643	9148	1	10647
10645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10644	4702	1	10648
10646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^{*0} \to \pi^0D^0, K^0 \to K_S, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10645	9149	1	10649
10647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Sigma}^{*0}, D^0 \to \pi^0K_L\pi^+\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10646	9150	1	10650

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^{*+} \to \pi^+ D^0,$ $D^0 \to K^- a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-)$	10647	9151	1	10651
10649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to K_L\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma)$	10648	9152	1	10652
10650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\phi,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10649	6935	1	10653
10651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^{*0}, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, K^{*+} \to \pi^+ K^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L,$ $K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10650	9153	1	10654
10652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^- \to \pi^0 K_L\pi^-, D^0 \to \pi^0\pi^+ K^-, K^* \to \pi^- K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10651	9154	1	10655
10653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^* K^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_2^{*+} \to \pi^0 D^{*+}, \bar{K}^0 \to K_S, \bar{D}^0 \to \rho^- K^{*+}, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, D^+ \to \pi^0\pi^+ K_S, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10652	9155	1	10656
10654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\omega\bar{K}^0 K^+ D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	10653	9156	1	10657
10655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\bar{D}^0, \bar{B}^0 \to \pi^+ K^- D^+ D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^- K^*,$ $D^+ \to \rho^+\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^0 K^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+ K^-, K^0 \to K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10654	7790	1	10658
10656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^0, \bar{B}^0 \to \pi^-\bar{K}^* D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0 K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+ D^0, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_L, D^0 \to K^- a_1^+, a_1^+ \to \pi^0 K^0 K^+,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10655	9157	1	10659
10657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^0\rho^+,$ $D^+ \to \pi^0\pi^+ K_S, D^- \to \pi^0 K_L\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10656	9158	1	10660
10658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, D^- \to \pi^0\pi^-\pi^- K^+, D_s^+ \to \pi^+\phi,$ $X_u^+ \to \rho^0\pi^+\pi^+ K^0 K^-, \phi \to K_L K_S, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10657	4469	1	10661

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $X_u^+ \to \pi^0\pi^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	10658	9159	1	10662
10660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10659	9160	1	10663
10661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^- \to \pi^0\pi^0\pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^{*-}, D^0 \to e^+\nu_eK^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10660	500	1	10664
10662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D_s^+ \to e^+\nu_e\phi, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to K_LK_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10661	9161	1	10665
10663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\omega D^{*+}p\bar{p}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma)$	10662	9162	1	10666
10664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^-K^{*+}K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+K_SK^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to K_SK_SK^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10663	2563	1	10667
10665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K^0K^{*-},$ $\bar{K}^0 \to K_S, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10664	9163	1	10668
10666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^-\omega\omega D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10665	5693	1	10669
10667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\eta\eta K^0K^-D^-, \bar{B}^0 \to \pi^+\pi^-K^0K^-\phi D^{*+}, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, \phi \to K^+K^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10666	9164	1	10670
10668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \rho^0\rho^0\rho^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to K_SK^+K^-, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	10667	9165	1	10671

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0K_L\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10668	5570	1	10672
10670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+D^+D^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^+K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L, D^- \to K_La_1^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10669	9166	1	10673
10671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\omega, D_s^+ \to \tau^+\nu_\tau,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10670	9167	1	10674
10672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, B^0 \to \rho^+K^0\bar{D}^{*-}D^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10671	9168	1	10675
10673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+K^{*-}, \bar{K}^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10672	9169	1	10676
10674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{D}^0 \to \pi^-\omega K^+, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10673	7557	1	10677
10675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, X_u^- \to \pi^-\eta, K^{*-} \to \pi^0K^-,$ $D^+ \to \pi^+\omega\bar{K}^*, \bar{D}^0 \to \rho^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10674	2121	1	10678
10676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^+\eta', D_s^- \to e^-\bar{\nu}_e\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10675	9170	1	10679
10677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\omega K^+\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, D^- \to \rho^-K^*, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10676	5670	1	10680
10678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \bar{K}^*D^+D^-, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to \pi^0\pi^+\phi, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^0 \to e^+\nu_eK^-, \bar{K}^0 \to K_S, \phi \to \pi^+\rho^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10677	3913	1	10681

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^* \to \pi^0K^0, \Lambda \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\bar{\Sigma}^-, D^0 \to \pi^+\pi^-\eta,$ $\bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10678	253	1	10682
10680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^-\omega K^+K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^{*+}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^{*+} \to \pi^0K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10679	5247	1	10683
10681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to K^*a_1^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0, a_1^- \to \rho^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10680	3549	1	10684
10682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\rho^-\bar{K}^0K^+D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^0 \to K_S\eta', \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10681	606	1	10685
10683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to \omega\bar{\Delta}^+\Sigma_c^{*+}, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K^{*+} \to \pi^0K^+, \Lambda_c^+ \to \eta\eta p, \eta \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10682	5684	1	10686
10684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \mu^+\nu_\mu D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^- \to \pi^-K^+K^-, \bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	10683	9171	1	10687
10685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \bar{B}^0 \to D^+n\bar{\Delta}^+\gamma, D^{*0} \to \pi^0D^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{\Delta}^+ \to \pi^-\bar{n}, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10684	9172	1	10688
10686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, D^- \to K_SK^-, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10685	3425	1	10689
10687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\omega\bar{K}^0, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10686	3425	1	10690
10688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\rho^-K^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10687	9173	1	10691

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^-\bar{K}^0D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\eta', K^0 \to K_L,$ $K_S \to \pi^0\pi^0, \eta' \to e^+e^-\pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10688	9174	1	10692
10690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta K^0K^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10689	886	1	10693
10691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}^-, \bar{B}^0 \to \bar{K}^0K^+K^-J/\psi, D^+ \to \pi^+\pi^+K^-, D_{s1}^- \to \pi^0D_s^{*-},$ $\bar{K}^0 \to K_L, J/\psi \to K_L\pi^+\omega K^-, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, D_s^- \to K^*K^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	10690	9175	1	10694
10692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*a_0^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, K^* \to \pi^-K^+, a_0^0 \to \pi^0\eta,$ $D_0^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10691	8808	1	10695
10693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\omega\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	10692	9176	1	10696
10694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c0}, \bar{B}^0 \to K^*K^{*-}D^{*+}, K^0 \to K_L, \chi_{c0} \to \pi^+\eta n\bar{p},$ $K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, K_L \to \mu^+\nu_\mu\pi^-, \eta \to \gamma\gamma, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	10693	9177	1	10697
10695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\omega K^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^0\pi^+\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10694	3436	1	10698
10696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^{*-}D^{*+}, D^- \to \pi^0\pi^-K_S, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10695	9178	1	10699
10697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0K_L\pi^-, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^0D^+, K_L \to e^+\nu_e\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10696	9179	1	10700
10698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\eta' D_s^-D_s^{*+}, B^0 \to \pi^0\rho^+K^+K^-\bar{D}^{*-}, \eta' \to \pi^+\pi^-\eta, D_s^- \to \mu^-\bar{\nu}_\mu\eta,$ $D_s^{*+} \to D_s^+\gamma, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D_s^+ \to \tau^+\nu_\tau,$ $\bar{D}^0 \to K_SK^+K^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10697	9180	1	10701
10699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^{*0}, \bar{B}^0 \to \pi^0\bar{K}^0K^*K^*K^-D^{*+}, K^0 \to K_S, D^- \to K_SK^-,$ $D^{*0} \to D^0\gamma, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10698	9181	1	10702

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^-D^{*+}, \bar{D}^{*-} \to D^-\gamma, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K^*, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10699	9182	1	10703
10701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-K^{*+}D^+\bar{D}^0, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+n\bar{n}, K^{*+} \to \pi^0K^+, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+K_S, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10700	9183	1	10704
10702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^0\bar{K}^*K^{*+},$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, D^0 \to \mu^+\nu_\mu K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10701	9184	1	10705
10703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \mu^+\nu_\mu D_1^{\prime -}, D_0^{*-} \to \pi^-\bar{D}^0, D_1^{\prime -} \to \pi^-\bar{D}^{*0},$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10702	9185	1	10706
10704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\omega\bar{K}^0K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, D^- \to \pi^-\pi^-K^{*+}, D_0^{*+} \to \pi^0D^+, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10703	9186	1	10707
10705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D_s^{*+}D_s^{*-}, \bar{B}^0 \to \rho^0K^0\bar{K}^0\bar{K}^*, \bar{K}^* \to \pi^+K^-, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to \rho^+\eta',$ $D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10704	2876	1	10708
10706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-K^-D^+\bar{D}^0, D^- \to K_S K^{*-}, D^+ \to K_S a_1^+,$ $\bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10705	9187	1	10709
10707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10706	4368	1	10710
10708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\rho^0\eta D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_S a_1^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to K_L\eta', K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\eta' \to \rho^0\gamma, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10707	9188	1	10711
10709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \eta' D^+D_s^-, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \pi^0\pi^+\pi^+\pi^-, D_s^- \to \rho^-\eta, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10708	4063	1	10712

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, D^- \to K_Sa_1^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10709	9189	1	10713
10711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \rho^0\pi^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_LK^{*-},$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10710	5783	1	10714
10712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-\bar{D}^0D_s^+, B^0 \to \pi^0\pi^+\pi^-K^0D^{*0}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D_s^+ \to K_L\pi^+\pi^-K^+,$ $K^0 \to K_S, D^{*0} \to \pi^0D^0, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10711	9190	1	10715
10713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+\eta'D^{*0}, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\eta, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10712	9191	1	10716
10714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^+K^{*-}D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L, a_1^- \to \rho^0\pi^-,$ $D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10713	9192	1	10717
10715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10714	9193	1	10718
10716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\rho^-D^+, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1'^0, D_s^+ \to \mu^+\nu_\mu\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{K}_1'^0 \to \pi^+K^{*-}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10715	9194	1	10719
10717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-)$	10716	9195	1	10720
10718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma\gamma, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^0K^0, D^0 \to \pi^0\pi^+K^{*-}, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10717	622	1	10721
10719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	10718	9196	1	10722

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+K^-\bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \rho^+\eta,$ $D_0^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^*, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, K^* \to \pi^0 K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10719	9197	1	10723
10721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, B^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^+\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma)$	10720	2571	1	10724
10722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^-\omega D^{*+}, D^- \to \pi^0\pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10721	9198	1	10725
10723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	10722	9199	1	10726
10724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	10723	2783	1	10727
10725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Sigma_c^+, D^+ \to \mu^+\nu_\mu\pi^0, \rho^0 \to \pi^+\pi^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \omega\Sigma^+, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0 p$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10724	9200	1	10728
10726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \rho^+ K^{*-}, D^0 \to e^+\nu_e K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, K^{*-} \to \pi^0 K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10725	9201	1	10729
10727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\eta\bar{K}^0 D^{*0}, D^- \to K_S a_1^-, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^{*0} \to \pi^0 D^0, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, D_s^+ \to \bar{K}^* K^+,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10726	9202	1	10730
10728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^{*+} D^- D^0, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, K^{*+} \to \pi^+ K^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to e^+\nu_e K^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_S, K^0 \to K_L,$ $K^{*-} \to \pi^0 K^-, D^+ \to \pi^+\pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10727	9203	1	10731
10729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+} D_1'^-, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^- K^-, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, D_s^+ \to \pi^+\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10728	6585	1	10732

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \pi^0\eta\bar{\Delta}^0\Sigma^{*0}, D^{*+} \to \pi^0 D^+, D_s^- \to K^*K^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma^{*0} \to \pi^0\Lambda, D^+ \to \pi^0\pi^+\phi, K^* \to \pi^-K^+, \Lambda \to \pi^0 n,$ $\phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10729	9204	1	10733
10731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^-\bar{K}^0K^+K^-K^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, K^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	10730	9205	1	10734
10732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10731	2428	1	10735
10733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\phi, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10732	6729	1	10736
10734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to \pi^0\rho^-K^+, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10733	5429	1	10737
10735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\bar{n}\Xi_c'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \Xi_c'^+ \to \Xi_c^+\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^+\pi^-\bar{K}^*, \Xi_c^+ \to \pi^+\Xi^0, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10734	9206	1	10738
10736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to e^+\nu_e K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10735	9207	1	10739
10737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\eta'D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K_1^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10736	9208	1	10740
10738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \pi^0K^*, K^* \to \pi^-K^+, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10737	9209	1	10741
10739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to D^+\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to K_S K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10738	9210	1	10742

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K_S, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_2^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}\gamma, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10739	9211	1	10743
10741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+K_S, D^- \to \pi^0\pi^-\pi^-K^+, D_s^+ \to \pi^0\pi^+\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10740	9212	1	10744
10742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0K^0K^{*-}D^+, D^{*+} \to \pi^+D^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10741	9213	1	10745
10743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-\bar{K}^*D_s^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10742	9214	1	10746
10744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-\eta\omega K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\pi^-K^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^0K_L\pi^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10743	9215	1	10747
10745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L\psi', \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \psi' \to \pi^+\pi^-J/\psi, D^{*+} \to \pi^0D^+,$ $J/\psi \to \pi^-\bar{n}p, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	10744	9216	1	10748
10746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, J/\psi \to e^+e^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	10745	9217	1	10749
10747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \eta K^-D^+\bar{D}^{*0}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10746	9218	1	10750
10748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^+ \to e^+\nu_e\omega, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10747	9219	1	10751
10749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to K^0K^-D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_0^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10748	9220	1	10752

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^0, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-\phi,$ $\rho^0 \to \pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, \phi \to K^+K^-, \Lambda_c^+ \to \pi^+\eta n, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10749	9221	1	10753
10751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to D_s^+\bar{\Delta}^+\Sigma^0, D^- \to \pi^0\pi^-\phi, D_s^+ \to e^+\nu_e\eta,$ $D_s^+ \to \mu^+\nu_\mu\eta, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^0 \to \Lambda\gamma, \phi \to K_LK_S, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $\Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10750	9222	1	10754
10752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to \pi^0\pi^+\pi^-\pi^-, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10751	9223	1	10755
10753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^0 \to e^+\nu_eK^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10752	9224	1	10756
10754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^+\pi^-\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	10753	536	1	10757
10755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \pi^-K^+K^-, D^0 \to \mu^+\nu_\mu K^{*-},$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	10754	9225	1	10758
10756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\bar{K}^0K^*K^{*-}D^{*+}, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	10755	9226	1	10759
10757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^+\rho^-K^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, D^- \to \pi^-\omega K^*,$ $D_s^+ \to \rho^+\phi, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10756	9227	1	10760
10758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to K_Sa_1^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^-K^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10757	9228	1	10761
10759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	10758	6402	1	10762

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \rho^- K^{*+}\bar{\Sigma}^+\Sigma^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	10759	9229	1	10763
10761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^+D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \rho^- \to \pi^0\pi^-, D^0 \to \bar{K}^*\eta',$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, D_0^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0K_S, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10760	9230	1	10764
10762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s0}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, D^+ \to e^+\nu_e\bar{K}^0, D_{s0}^{*-} \to \pi^0D_s^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D_s^- \to \pi^0\pi^-\eta, D^0 \to K_L\pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10761	9231	1	10765
10763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^-\eta'D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10762	2128	1	10766
10764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0K^+K^-\phi D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\phi \to K^+K^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, a_1^- \to \pi^0\rho^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10763	9232	1	10767
10765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10764	9233	1	10768
10766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^+, D^- \to K_Sa_1^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, D_s^+ \to \rho^+\eta, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10765	2451	1	10769
10767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	10766	9234	1	10770
10768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\eta_c, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\eta_c \to f_2(1270)f_2^{'}, \rho^- \to \pi^0\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, f_2(1270) \to \pi^0\pi^0, f_2^{'} \to K^+K^-,$ $\Lambda_c^+ \to \eta'\Sigma^+, \eta' \to \pi^+\pi^-\eta, \Sigma^+ \to \pi^0p, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10767	9235	1	10771
10769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10768	9236	1	10772

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, B^0 \to \pi^-\rho^+\bar{K}^0K^+\bar{D}^{*-}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^-K_1'^0, \bar{D}^0 \to \pi^0K_L, K_1'^0 \to \pi^0K^*,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10769	9237	1	10773
10771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \rho^-\omega D^+, K^* \to \pi^-K^+, D^- \to \pi^0\pi^0\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10770	9238	1	10774
10772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0K^*\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-, D^- \to \pi^-K_1'^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-K_1^+,$ $K_1'^0 \to \pi^-K^{*+}, K_1^+ \to \pi^+K^*, K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10771	477	1	10775
10773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s0}^{*-} \to \pi^0D_s^-, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\bar{K}_1^0, D_s^- \to \rho^-\eta, a_1^- \to \rho^0\pi^-, \bar{K}_1^0 \to \rho^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10772	9239	1	10776
10774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^+K_0^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, K^0 \to K_S, K_0^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^+K_1^-, K_S \to \pi^+\pi^-,$ $K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	10773	9240	1	10777
10775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+K^*D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta, D^{*+} \to \pi^+D^0, K^0 \to K_S, \eta \to \gamma\gamma,$ $D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10774	5868	1	10778
10776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^0K^*, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10775	9241	1	10779
10777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\gamma, B^0 \to \eta\bar{K}^0K^{*+}D^-, K_1^0 \to \rho^-K^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10776	9242	1	10780
10778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to \rho^0\rho^-\eta D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \Delta^{++} \to \pi^+p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10777	9243	1	10781
10779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma)$	10778	9244	1	10782

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^+K^-D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to e^+\nu_eK^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	10779	9245	1	10783
10781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10780	1930	1	10784
10782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^{*+}D^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^0K^+,$ $D^- \to K_SK^{*-}, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \rho^+K^{*-},$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10781	9246	1	10785
10783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\eta D^0, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, D^0 \to K^-a_1^+,$ $D^- \to \pi^0K_L\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10782	9247	1	10786
10784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\eta\eta\bar{D}^0, \bar{B}^0 \to \pi^0\bar{K}^0J/\psi, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, J/\psi \to \pi^0\pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	10783	9248	1	10787
10785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to K_SK^{*-}, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	10784	9249	1	10788
10786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+K^0K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\rho^+K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10785	9250	1	10789
10787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\omega K^0\bar{K}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^-K_1^+,$ $D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, D^0 \to K^-a_1^+, K_1^+ \to \rho^+K^0, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, a_1^+ \to \pi^+\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	10786	9251	1	10790
10788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^0\bar{K}^0D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to D^-\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D^- \to \pi^-K_1^{'0}, D^0 \to K_L\pi^+\pi^-,$ $K_1^{'0} \to \pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10787	9252	1	10791
10789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \omega \to \pi^0\gamma, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, X_u^+ \to \pi^0\pi^+\eta\eta, D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10788	9253	1	10792

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to D^-\gamma, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-, D^0 \to \rho^+K^{*-}, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10789	9254	1	10793
10791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{\Delta}^+\Sigma_c^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^0K^*, \Lambda_c^+ \to \pi^0\Delta^+, K^* \to \pi^-K^+,$ $\Delta^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10790	9255	1	10794
10792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^+, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10791	9256	1	10795
10793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \bar{D}^{*-} \to \pi^0D^-, X_u^+ \to \pi^+\pi^+\rho^-\omega,$ $D^- \to \pi^0\pi^-\phi, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10792	3284	1	10796
10794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-D^-, \bar{B}^0 \to \pi^+K^0\bar{K}^0\bar{K}^0D^-, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \pi^-\rho^-K^+, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10793	9257	1	10797
10795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*J/\psi, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{K}^* \to \pi^+K^-, J/\psi \to K^*\bar{K}^*\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	10794	9258	1	10798
10796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-K^+D^0\bar{D}^{*0}, B^0 \to \pi^0\omega\bar{D}^{*-}\bar{n}p, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-\rho^+, D^- \to \rho^-K^*, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10795	9259	1	10799
10797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \eta\bar{K}^0K^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^-K^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10796	3976	1	10800
10798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	10797	9260	1	10801
10799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \tau^+ \to \bar{\nu}_\tau K^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^+\gamma\gamma)$	10798	9261	1	10802

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10799	7655	1	10803
10801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\eta\omega D^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\rho^-K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{K}^* \to \pi^+K^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10800	9262	1	10804
10802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{K}^0K^+D^-D_s^+, \bar{B}^0 \to \pi^-\pi^-\bar{K}^*K^+D^+, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-\phi,$ $D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^{*-}, K_S \to \pi^+\pi^-, \phi \to K_LK_S, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10801	9263	1	10805
10803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to \pi^0\bar{p}\Lambda_c^+, K^0 \to K_S, J/\psi \to \rho^0\pi^+\pi^-,$ $\Lambda_c^+ \to \mu^+\nu_\mu\Lambda, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma)$	10802	9264	1	10806
10804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^-\omega K^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10803	891	1	10807
10805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0\bar{K}^0\bar{D}^{*-}D_s^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+}, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10804	9265	1	10808
10806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0K^-D^{*+}\bar{D}^0, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^0K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10805	9266	1	10809
10807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_eD^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10806	9267	1	10810
10808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-K_S, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10807	9268	1	10811
10809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, D^- \to \pi^0K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_Sa_1^+, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \pi^0\pi^+\omega, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, D_s^- \to \rho^-\eta',$ $\omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10808	9269	1	10812

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^+\rho^- K^{*-} D^+, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10809	9270	1	10813
10811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\omega D^-, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^0\pi^-K^*,$ $\phi \to K_LK_S, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10810	3881	1	10814
10812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-D^+, X_u^- \to \pi^+\pi^-\pi^-\eta\omega, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10811	9271	1	10815
10813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D_s^+ \to \rho^+\eta', \bar{K}_1'^0 \to \pi^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^0\pi^0\eta, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10812	3760	1	10816
10814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\eta D^-, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \pi^-K_1^+, K_1^+ \to \rho^+K^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10813	9272	1	10817
10815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{B}^0 \to \rho^0\bar{K}^0D^+D^-, D^0 \to \pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\phi, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\phi,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10814	1987	1	10818
10816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to K_Sa_1^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, D^0 \to \mu^+\nu_\mu K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10815	6650	1	10819
10817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \rho^0\pi^+\rho^+\rho^-D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^-K_1'^0, \bar{D}^0 \to \pi^0\rho^-K^+, \pi^0 \to e^+e^-,$ $K_1'^0 \to \pi^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10816	9273	1	10820
10818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to \omega K_S, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10817	9274	1	10821

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^0,$ $D^0 \to \pi^+ K_1^-, K^0 \to K_L, K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10818	4163	1	10822
10820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^* J/\psi, \bar{B}^0 \to \pi^+ K^{*-}\eta_c, K^* \to \pi^0 K^0, J/\psi \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to f_2(1270) f_2^{'}, K^0 \to K_S, \bar{K}^0 \to K_L, f_2(1270) \to \pi^+\pi^-, f_2^{'} \to K_L K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10819	9275	1	10823
10821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^0, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, \eta \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0 K^+ K^-,$ $D^0 \to \eta K_S, \Lambda_c^+ \to K^+\Lambda, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10820	9276	1	10824
10822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to D^{*+} a_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu \eta D^{*+}, D^{*+} \to \pi^0 D^+, a_1^- \to \rho^0\pi^-,$ $\eta \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to \pi^0\pi^+ K_S, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\eta', K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10821	9277	1	10825
10823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{K}^* K^{*+} D^-, \bar{B}^0 \to \rho^- D^{*+}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, D^- \to \pi^-\pi^- K^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_S,$ $K^{*+} \to \pi^0 K^+, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10822	9278	1	10826
10824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- K^0\bar{\Delta}^0\Xi_c^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{\Delta}^0 \to \pi^+\bar{p}, \Xi_c^+ \to \pi^+\pi^+\Sigma^-, \bar{D}^0 \to \rho^- K^{*+},$ $K_S \to \pi^+\pi^-, \Sigma^- \to \pi^- n, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10823	9279	1	10827
10825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0 K^*, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10824	9280	1	10828
10826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to D^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0, D^0 \to \omega\bar{K}^*, D^- \to e^-\bar{\nu}_e K^0,$ $K_S \to \pi^0\pi^0, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10825	9281	1	10829
10827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\Xi_c^{\prime 0}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Xi}_c^{\prime 0} \to \bar{\Xi}_c^0\gamma,$ $D_2^{*+} \to \pi^+ D^0, \bar{\Xi}_c^0 \to K^+\bar{\Sigma}^{*-}, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10826	9282	1	10830
10828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^0\bar{p}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \Delta^0 \to \pi^0 n, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+}, \bar{K}^0 \to K_S, K_2^{*+} \to \pi^+\pi^- K^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_S$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K_S n\bar{p}\gamma\gamma\gamma\gamma)$	10827	9283	1	10831

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega n\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \eta\bar{K}^0 D^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e K^-, \bar{D}^0 \to \pi^0\pi^0 K^*, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^+\pi^-\bar{\Delta}^+,$ $K^* \to \pi^- K^+, \bar{\Delta}^+ \to \pi^0\bar{p}$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma)$	10828	9284	1	10832
10830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^0 D^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_L,$ $D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10829	9285	1	10833
10831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0 K^0 K^{*-}, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10830	8497	1	10834
10832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10831	9286	1	10835
10833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \eta\bar{K}^0\eta_c, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, \eta_c \to K^+K^-, D^- \to \pi^- K_1^{'0}, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_1^{'0} \to \pi^0 K^*, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10832	9287	1	10836
10834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^0\eta K^-\bar{D}^0 D_s^+, D_1'^- \to \pi^-\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D_s^+ \to \bar{K}^* K^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_L, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10833	9288	1	10837
10835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \rho^0 D^-\bar{n}p, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^- K^*, \bar{D}^0 \to \rho^- K^{*+}, D_s^{*+} \to D_s^+\gamma, K^* \to \pi^- K^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, D_s^+ \to \rho^+\phi, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10834	9289	1	10838
10836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^-\omega, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10835	9290	1	10839
10837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^0 D^-, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \rho^+\eta, D^- \to \pi^0\pi^- K^+K^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10836	9291	1	10840
10838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- K^0\bar{K}^0 D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^- K_S K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10837	9292	1	10841

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\bar{D}^0D^{*0}, \bar{B}^0 \to \bar{K}^*J/\psi, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0K_1^0,$ $D^{*0} \to \pi^0D^0, \bar{K}^* \to \pi^+K^-, J/\psi \to e^+e^-, K_1^0 \to \rho^-K^+, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10838	9293	1	10842
10840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0K_L, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10839	9294	1	10843
10841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0K^+D^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to D^-\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to K_SK_SK^+, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10840	9295	1	10844
10842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to K_LK^{*+}, K_L \to \mu^-\nu_\mu\pi^+, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	10841	9296	1	10845
10843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10842	1421	1	10846
10844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\rho^-D^{*+}, K^0 \to K_S, D^- \to K_SK^{*-}\gamma,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-, D^0 \to \pi^+\pi^-\bar{K}^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10843	9297	1	10847
10845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta D^-D_s^{*+}, \bar{B}^0 \to \eta D^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D_s^{*+} \to D_s^+\gamma, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \pi^+\eta', D_s^- \to \pi^-\phi,$ $\eta' \to \pi^+\pi^-\eta, \phi \to K^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10844	9298	1	10848
10846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^+D_{s1}^{\prime-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \pi^+\pi^+\pi^-K_S, D_{s1}^{\prime-} \to \pi^0D_s^{*-}, K_S \to \pi^0\pi^0, D_s^{*-} \to D_s^-\gamma, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10845	9299	1	10849
10847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^{\prime+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^{\prime+} \to \pi^+D^{*0}, \bar{D}^0 \to K_L\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10846	9277	1	10850
10848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^0 \to K^-a_1^+, D_s^- \to \rho^-\eta, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10847	2734	1	10851

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^+ \bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^- K^0 \bar{K}^* D^{*+}, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*0} \to D^0\gamma,$ $K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to K^- a_1^+, K_L \to e^-\nu_e\pi^+,$ $D^+ \to \pi^+ K_S, K^{*+} \to \pi^+ K^0, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10848	9300	1	10852
10850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^0 D^{*+} \bar{D}^0, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^+\eta,$ $K^{*+} \to \pi^+ K^0, D^+ \to \pi^0 K_L \pi^+, \eta \to \gamma\gamma, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10849	9301	1	10853
10851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ n\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0 D^{*+} n\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0 D^+, \bar{\Lambda}_c^- \to K^*\bar{p}, D^+ \to \pi^0 K_L \pi^+, K^* \to \pi^- K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^- K^+ nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10850	9302	1	10854
10852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $D^0 \to \rho^0\bar{K}^*, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10851	2902	1	10855
10853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^* J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^0 K_S, J/\psi \to \pi^0\pi^+\pi^- K^+K^-,$ $D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10852	9303	1	10856
10854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^- D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^+,$ $D_s^+ \to \rho^+\eta, D^+ \to \pi^0 K_L\pi^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10853	9304	1	10857
10855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^* K^* K^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^- K^+, K^* \to \pi^- K^+,$ $D^{*+} \to \pi^+ D^0, D^0 \to \eta K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	10854	9305	1	10858
10856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^- K^* K^{*-} D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \pi^0 \to e^+e^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^0 \to \pi^0 K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10855	9306	1	10859
10857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^- K^0 D^+ \bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, K^0 \to K_L,$ $D^+ \to K_L\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e K^*, \bar{D}^0 \to K^+ a_1^-, K^* \to \pi^0 K^0, a_1^- \to \rho^0\pi^-,$ $K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	10856	9307	1	10860
10858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega D^-\bar{n}p, \bar{B}^0 \to \pi^+ K^+ K^- K^- D^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \rho^0 K_L\pi^-,$ $D^0 \to \pi^0\pi^+\pi^- K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10857	9308	1	10861

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^- K_S, D_s^+ \to \pi^+\eta', D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10858	6209	1	10862
10860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\phi, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0 K_1^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10859	9309	1	10863
10861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\eta D^-, B^0 \to \eta D^+\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, \bar{D}^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10860	9310	1	10864
10862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0 D^+,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma)$	10861	9311	1	10865
10863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^+\pi^+K^{*-}, D_{s1}^- \to D_s^-\gamma, D^0 \to K^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \rho^-\eta',$ $K^0 \to K_L, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10862	6371	1	10866
10864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^0 \to \pi^0\rho^-K^+, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10863	9312	1	10867
10865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to e^+\nu_e K^{*-}, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	10864	9313	1	10868
10866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^0\pi^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \rho^+\phi, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10865	9314	1	10869
10867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\rho^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0D^-D^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K_L\eta, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10866	9315	1	10870
10868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*, D^0 \to e^+\nu_e\pi^0K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10867	1477	1	10871

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10868	9316	1	10872
10870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\eta K^-K^{*+}D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10869	9317	1	10873
10871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\rho^-\rho^-\omega\omega D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10870	9318	1	10874
10872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \omega D^{*+}n\bar{p}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10871	9319	1	10875
10873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10872	9320	1	10876
10874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-p\bar{\Lambda}_c^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^0 \to K^-a_1^+, D_s^- \to \rho^-\phi, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600),$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10873	9321	1	10877
10875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S,$ $D_s^+ \to \rho^+\eta, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10874	9322	1	10878
10876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-K^0K^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{D}^0 \to \pi^-K^+,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10875	9323	1	10879
10877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+K^*D_s^-, \bar{B}^0 \to \rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10876	9324	1	10880
10878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^*D^-D^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^0K^0, D^- \to \pi^-K^+K^-, D^0 \to \pi^+\eta K^-, \bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10877	9325	1	10881

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- D^- \bar{n}\Delta^{++}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^- K_S, \Delta^{++} \to \pi^+ p,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma)$	10878	9326	1	10882
10880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+} D_1^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^-\bar{D}^{*0},$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, D_s^+ \to \mu^+\nu_\mu\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \omega\bar{K}^*, \eta \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0 K_1^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_1^0 \to \pi^+\pi^- K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10879	6274	1	10883
10881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^* K^{*-} D^{*+}, K^* \to \pi^0 K^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^+ \to \pi^+\omega\bar{K}^*,$ $D^- \to \rho^- K^*, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma)$	10880	9327	1	10884
10882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to \tau^+\nu_\tau, D^0 \to \pi^+\pi^-\bar{K}^*, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10881	9328	1	10885
10883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \omega\Delta^+\bar{\Sigma}_c^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma,$ $\Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \bar{D}^0 \to \rho^- K^{*+}, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10882	9329	1	10886
10884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+ D^{*0},$ $\bar{D}^0 \to \rho^- K^{*+}, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	10883	9330	1	10887
10885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\eta D^{*+}, D^- \to \pi^-\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, D_s^+ \to K_L K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10884	9331	1	10888
10886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+} a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, D^- \to \pi^0\pi^- K_S, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10885	529	1	10889
10887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^- K^*, D^0 \to \pi^+ K^-, K^* \to \pi^- K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	10886	9332	1	10890
10888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^- D^+, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \rho^+ K^{*-}, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10887	9333	1	10891

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, \bar{\Sigma}^+ \to \pi^+\bar{n}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	10888	9334	1	10892
10890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10889	3695	1	10893
10891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0\phi D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $\phi \to K_LK_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10890	9335	1	10894
10892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10891	9336	1	10895
10893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\pi^-K^{*+}, D_s^- \to K_L\pi^+\pi^-\pi^-, K^{*+} \to \pi^0K^+, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10892	3759	1	10896
10894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}\bar{n}\Delta^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\Delta^0 \to \pi^0n, \tau^- \to \nu_\tau\bar{K}_1^{'-}, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, \pi^0 \to e^+e^-, \bar{K}_1^{'-} \to \pi^-\bar{K}^*,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10893	9337	1	10897
10895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^+\pi^-\omega D^{*0}, D^- \to \pi^-\eta, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^0p, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10894	9338	1	10898
10896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10895	9339	1	10899
10897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\rho^-D^+\bar{n}p, D^- \to \pi^0\pi^0\pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10896	9340	1	10900
10898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+K^-\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to K_L\pi^+, D^- \to \pi^0\pi^+\pi^-\pi^-, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10897	9341	1	10901

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e K_2^{*0}, D_s^- \to \pi^-\phi, K_L \to e^+\nu_e\pi^-, \bar{D}^0 \to \pi^0K_S, K_2^{*0} \to \pi^+K^{*-},$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	10898	9342	1	10902
10900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c0}, \bar{B}^0 \to \pi^-K^0\bar{K}^0\bar{K}^*D^{*+}, K^0 \to K_L, \chi_{c0} \to \pi^0\pi^0\rho^0\rho^0\rho^0\pi^-\rho^+,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10899	9343	1	10903
10901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_e K_1^0, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \mu^-\bar{\nu}_\mu\phi, K_1^0 \to \pi^-K^{*+}, \bar{K}^0 \to K_S,$ $\phi \to K^+K^-, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10900	9344	1	10904
10902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D^0 \to \pi^0\pi^0\bar{K}^*, D_s^- \to \rho^-\eta', K_L \to \mu^-\nu_\mu\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10901	9345	1	10905
10903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-K_S,$ $D_s^+ \to \rho^+\eta', \bar{D}^0 \to K_L\eta, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10902	1540	1	10906
10904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega K^+\eta'\bar{D}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\bar{D}^0 \to \pi^-K_1^+, D^{*+} \to D^+\gamma, D_{s1}'^- \to D_s^-\gamma, \eta \to \pi^0\pi^+\pi^-, K_1^+ \to \rho^0K^+, D^+ \to \pi^0\pi^+\pi^+K^-,$ $D_s^- \to \rho^-\eta', \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10903	9346	1	10907
10905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10904	3005	1	10908
10906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	10905	9347	1	10909
10907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^+ \to \pi^+D^{*0}, D^{*+} \to \pi^0D^+,$ $D^{*0} \to \pi^0D^0, D^+ \to K_La_1^+, D^0 \to \pi^0\pi^+K^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10906	9348	1	10910
10908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to K^*K^-, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10907	7874	1	10911

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10908	1719	1	10912
10910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $D^- \to e^-\bar{\nu}_eK^0, D_2^{*+} \to \pi^0D^+, K^0 \to K_L, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10909	9349	1	10913
10911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^0,$ $\tau^- \to \nu_\tau\pi^-, D_2^{*+} \to \pi^+D^0, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10910	9350	1	10914
10912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^*K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^0\pi^+, D^- \to \pi^-\pi^-K_SK^+, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10911	9351	1	10915
10913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^0K^*D^+\bar{D}^{*-}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^+\pi^-\pi^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10912	9352	1	10916
10914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K_1^+, D^0 \to K^-a_1^+, K_1^+ \to \rho^+K^0, a_1^+ \to \rho^0\pi^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	10913	9353	1	10917
10915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+\phi D^-, \bar{B}^0 \to D^+a_1^-\gamma, \phi \to K_LK_S, D^- \to \pi^-\pi^-K^+,$ $D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	10914	9354	1	10918
10916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\bar{D}^{*-}n\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10915	9355	1	10919
10917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-\bar{D}^{*0}\bar{\Delta}^0p, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10916	9356	1	10920
10918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_LK_LK^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10917	9357	1	10921
10919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{B}^0 \to \rho^0\rho^+\rho^-D^{*0}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S,$ $D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10918	9358	1	10922

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*0} \to D^0\gamma, D^{*+} \to \pi^0 D^+,$ $D^0 \to \pi^+\pi^+\pi^- K^-, D^+ \to \mu^+\nu_\mu \bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	10919	9359	1	10923
10921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_1'^- \to \pi^-\bar{D}^{*0}, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^- K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	10920	9360	1	10924
10922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^+D^-, B^0 \to \rho^0\pi^+\eta D^-, K^* \to \pi^0K^0, D^+ \to \pi^+\eta,$ $D^- \to \pi^- K_1'^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L, \eta \to \gamma\gamma,$ $K_1'^0 \to \pi^- K^{*+}, K^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10921	9361	1	10925
10923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $\Delta^0 \to \pi^0 n, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10922	1510	1	10926
10924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to K^- a_1^+, K^0 \to K_L,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10923	9362	1	10927
10925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0D^+D_s^-, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0K_S, D^+ \to K_L\pi^+\pi^+\pi^-, D_s^- \to e^-\bar{\nu}_e\eta, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, K_S \to \pi^0\pi^0,$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10924	9363	1	10928
10926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \rho^0\pi^- K^*, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^0\eta, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10925	9364	1	10929
10927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to \pi^0\pi^- K_S, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10926	9365	1	10930
10928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10927	2819	1	10931
10929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^- K_S, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^0\Sigma^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10928	9366	1	10932

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\eta D^+p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to e^+\nu_e\phi, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10929	7624	1	10933
10931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, D^0 \to \omega\bar{K}^*, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^0K^0K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_L, \pi^0 \to e^+e^-, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10930	9367	1	10934
10932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0K^0K^+,$ $\tau^- \to \nu_\tau\pi^-, D^+ \to K_LK^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	10931	9368	1	10935
10933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+D^-n\bar{n}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^*K^{*-}D^+, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^0,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10932	689	1	10936
10934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^0K_L, \eta_c \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	10933	9369	1	10937
10935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\omega\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10934	9370	1	10938
10936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-K^+K^-D^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta, \phi \to K^+K^-, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10935	9371	1	10939
10937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta'D^-, \bar{B}^0 \to \rho^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_LK^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10936	9372	1	10940
10938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*K^-D^+, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{K}^0 \to K_S, D^0 \to K_L\eta', K_S \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10937	9373	1	10941

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^- K^0 K^0 \bar{K}^0, \bar{B}^0 \to D_s^{*-} D_1'^+, K^0 \to K_S, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D_s^{*-} \to D_s^- \gamma, D_1'^+ \to \pi^+ D^{*0}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D_s^- \to K^* K^-, D^{*0} \to \pi^0 D^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10938	6080	1	10942
10940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Sigma^{*0}\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \Sigma^{*0} \to \pi^0\Lambda, \bar{\Lambda}_c^- \to \pi^0 K^0 \bar{p},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, \Lambda \to \pi^- p, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+ K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10939	9374	1	10943
10941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^- \bar{K}^0 K^{*+} \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\eta K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10940	9375	1	10944
10942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{K}^0 K^* D^-, \bar{B}^0 \to D^+ D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L, K^* \to \pi^- K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+ K_S, D_s^{*-} \to D_s^- \gamma, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10941	9376	1	10945
10943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^+ D_s^+ D_s^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\omega K^- \bar{D}^0, D_s^+ \to \pi^+\eta', D_s^- \to \pi^0\pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0 K_L, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10942	2975	1	10946
10944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \rho^0 K^0 J/\psi, D_0^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, J/\psi \to \pi^0 K^+ K^{*-}, D^- \to \pi^0\pi^- K^+ K^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10943	9377	1	10947
10945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Lambda_c^+, \bar{B}^0 \to \omega D^{*+}\bar{n}\Sigma^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Lambda_c^+ \to \pi^-\bar{K}^0\Delta^{++},$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \Sigma^- \to \pi^- n, \bar{K}^0 \to K_L, \Delta^{++} \to \pi^+ p, D^0 \to K^- a_1^+,$ $a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}p\bar{p} f_0(600)\gamma\gamma)$	10944	9378	1	10948
10946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\omega D^{*0}, \bar{B}^0 \to D^0 n\bar{\Delta}^0, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0,$ $D^0 \to e^+\nu_e K^-, \bar{\Delta}^0 \to \pi^0\bar{n}, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10945	9379	1	10949
10947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-} n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10946	9380	1	10950
10948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0 K^+ D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^0 K_L, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10947	7876	1	10951

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau\pi^+, D^- \to \pi^- K_S, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-)$	10948	9381	1	10952
10950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0 K^0 K^- D^{*+}, \bar{D}^0 \to K^+ a_1^-, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to \pi^+\pi^- K_S K^+, D^0 \to \rho^0\bar{K}^*, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10949	9382	1	10953
10951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^0D^+D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, K^0 \to K_L, K^0 \to K_S,$ $D^+ \to \pi^0 K_L\pi^+, D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, D_s^- \to \pi^-\eta,$ $\bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10950	9383	1	10954
10952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\phi\gamma, D^0 \to K^-K^{*+}, \bar{D}^0 \to \pi^+\pi^-\omega, D^0 \to \pi^0 K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, K^{*+} \to \pi^0K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10951	9384	1	10955
10953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, D_s^+ \to e^+\nu_e\eta, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, K_2^{*0} \to \pi^+\pi^-K^*, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10952	9385	1	10956
10954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10953	1401	1	10957
10955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^0K^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D_2^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10954	9386	1	10958
10956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^- K^-K^-\gamma\gamma)$	10955	9387	1	10959
10957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D_1^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^0\pi^0, D^- \to \pi^0\pi^0\pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10956	9388	1	10960
10958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+\rho^-, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10957	817	1	10961
10959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^+p\bar{\Delta}^{++}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^-D^{*+}\bar{n}p, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10958	9389	1	10962

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to \pi^0\bar{K}^0 D^0 \bar{D}^{*0}, D^- \to \pi^-\eta', D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta' \to \pi^0\pi^0\eta, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	10959	9390	1	10963
10961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0 D^+ n\bar{p}, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^+\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	10960	9391	1	10964
10962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-\omega\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10961	9392	1	10965
10963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10962	9393	1	10966
10964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^{*+}, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10963	9394	1	10967
10965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to K_L\pi^+, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10964	9395	1	10968
10966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\phi D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{K}^0 \to K_L, \phi \to K^+K^-,$ $D^- \to e^-\bar{\nu}_e\rho^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^+K^+K^-K^-)$	10965	9396	1	10969
10967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\omega\bar{D}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{\Delta}^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^+ \to \pi^0\bar{p}, a_1^- \to \pi^-K^0\bar{K}^0, D^- \to \pi^0K_L\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10966	9397	1	10970
10968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^0\pi^+K_S,$ $K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10967	9398	1	10971
10969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\omega K^0D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \eta \to \gamma\gamma, \omega \to \pi^0\gamma,$ $K^0 \to K_S, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10968	6703	1	10972

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	10969	9399	1	10973
10971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \eta K^0 K^{*-} D^+, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\eta \to \gamma\gamma, K^0 \to K_L, K^{*-} \to \pi^0 K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, \bar{K}^0 \to K_L,$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10970	9400	1	10974
10972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10971	9401	1	10975
10973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \omega \to \pi^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^{*+} \to \pi^+K^0, D^0 \to \rho^0\bar{K}^*, K^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10972	9402	1	10976
10974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to D^+D_s^-, D_1^- \to \pi^0\bar{D}^{*-}, D^+ \to \pi^0\pi^+K_S,$ $D_s^- \to \pi^-\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10973	8971	1	10977
10975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\pi^0\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^-K^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	10974	26	1	10978
10976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $a_1^- \to \pi^0\rho^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10975	9403	1	10979
10977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{n}, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10976	9404	1	10980
10978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^-D^+, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_L K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10977	822	1	10981
10979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\eta D^+n\bar{p}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^-K_SK^+, K^0 \to K_S, D^- \to \pi^0\pi^-K^*,$ $D^0 \to K_S\eta', K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma)$	10978	9405	1	10982

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^+K^-K^-D^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+K^-\eta', K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0K^+K^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10979	9406	1	10983
10981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^{*-}D^-, \bar{B}^0 \to \pi^0\bar{K}^0K^-\bar{D}^0D_s^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_L, \bar{D}^0 \to K_S\eta', D_s^+ \to \pi^+\eta', \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \eta' \to \rho^0\gamma, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10980	9407	1	10984
10982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \tau^+\nu_\tau D_2^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_2^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \pi^0 \to e^+e^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10981	9408	1	10985
10983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \rho^0K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^+ \to K_La_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma)$	10982	9409	1	10986
10984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \pi^+\eta\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0K_S, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10983	9410	1	10987
10985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^-a_1^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	10984	9411	1	10988
10986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \rho^+D^{*0}D_s^{*-}, D^- \to K_Sa_1^-, D_s^+ \to \pi^0\pi^+K^*,$ $\rho^+ \to \pi^0\pi^+, D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), K^* \to \pi^-K^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \pi^-\eta', K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10985	9412	1	10989
10987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	10986	9413	1	10990
10988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}D^-, \bar{B}^0 \to K^-\bar{\Delta}^0\Sigma_c^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0\pi^-K_S, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K^0 \to K_S, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^+\pi^-\Lambda,$ $K_S \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10987	9414	1	10991
10989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^+\eta',$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \eta' \to \pi^0\pi^0\eta, \bar{D}^0 \to K_L\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10988	9415	1	10992

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
10990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\rho^- D^0, D_s^+ \to \bar{K}^* K^{*+}, D_1^- \to \pi^+\pi^- D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to K^- a_1^+, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, a_1^+ \to \pi^+ f_0(600), K^0 \to K_L, K_2^{*0} \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	10989	9416	1	10993
10991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to e^-\bar{\nu}_e K^*, a_1^+ \to \pi^+\pi^+\pi^-,$ $D_1^+ \to \pi^0 D^{*+}, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	10990	9417	1	10994
10992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^-\omega D^+, D^- \to \pi^0\pi^- K_S, \omega \to \pi^0\gamma,$ $D^+ \to \mu^+\nu_\mu\pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10991	9418	1	10995
10993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to D^{*+} a_1^- \gamma, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, K^0 \to K_L, D^0 \to \pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma)$	10992	9419	1	10996
10994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^+\bar{K}^*\bar{D}^{*-} D^0, D^- \to e^-\bar{\nu}_e K^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\bar{K}^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\bar{K}^* K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma)$	10993	9420	1	10997
10995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, K^* \to \pi^- K^+, D^+ \to K_L a_1^+,$ $D^- \to \pi^0 K_L \pi^-, D_2^{*+} \to \pi^+ D^0, a_1^+ \to \pi^+ f_0(600), D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma)$	10994	9421	1	10998
10996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+ K^-, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10995	9422	1	10999
10997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, D_1^+ \to \pi^+\pi^- D^+, \bar{D}^0 \to \pi^- K^+, D^0 \to \rho^+ K^{*-}, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0 K^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10996	4608	1	11000
10998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^+\pi^-\rho^- K^{*+} D^0, B^0 \to \pi^+\omega D^- p\bar{p}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $D^0 \to K^+ K^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \rho^- K^*, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10997	9423	1	11001
10999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to D^{*+} D_{s1}'^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+ K^*,$ $D^{*+} \to \pi^+ D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0 K^0, D^0 \to K^- a_1^+,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K^0 \to K_L, a_1^+ \to \rho^0\pi^+, D_s^- \to \rho^-\phi, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10998	9424	1	11002

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K_2^{*0}, \bar{D}^0 \to \pi^-K^+, K_2^{*0} \to \pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	10999	9425	1	11003
11001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-D_2^{*+}\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11000	9426	1	11004
11002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to D^-\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11001	9427	1	11005
11003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\eta', D^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11002	8741	1	11006
11004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11003	9428	1	11007
11005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-K^-D_s^+, D_0^{*+} \to \pi^+D^0, D_s^+ \to \pi^0\pi^+K^*,$ $D^0 \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	11004	5315	1	11008
11006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^{*+}, \bar{D}^0 \to \pi^+K^{*-}, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11005	9429	1	11009
11007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0p, B^0 \to \rho^+\bar{D}^{*-}\bar{n}\Delta^0, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, \Delta^0 \to n\gamma, D^- \to \pi^-\pi^-K^+, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11006	9430	1	11010
11008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11007	9431	1	11011
11009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+D^-\Sigma^0\bar{\Sigma}^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, D^{*+} \to \pi^+D^0, \Lambda \to \pi^-p, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11008	9432	1	11012
11010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+\Sigma^+\bar{\Sigma}^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Sigma^+ \to \pi^0p, \bar{\Sigma}^- \to \pi^0\bar{p}, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11009	9433	1	11013

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\phi, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\phi \to K_LK_S, \bar{K}_1'^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11010	6816	1	11014
11012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0K^0K^+K^{*-}K^{*-}D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0K^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11011	9434	1	11015
11013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \pi^0K_L\pi^-, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11012	9435	1	11016
11014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^0K^+D^-, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-\phi, \bar{K}^0 \to K_S, D^0 \to \pi^0\bar{K}_1^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \phi \to K^+K^-,$ $K_S \to \pi^0\pi^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11013	9436	1	11017
11015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-\gamma, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+K_S, a_1^- \to \rho^0\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11014	9437	1	11018
11016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Xi_c^{*0}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Xi_c^{*0} \to \Xi_c^0\gamma, \Xi_c^0 \to \pi^+\Xi^-, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	11015	9438	1	11019
11017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0K^+K^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^+n, D_1^+ \to \pi^+D^{*0}, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^0\bar{n}, D^{*0} \to \pi^0D^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	11016	9439	1	11020
11018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^{*-}D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L\pi^+, D^0 \to \pi^+K^-, D^- \to e^-\bar{\nu}_e\omega, \bar{K}^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	11017	9440	1	11021
11019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^0K_L\pi^-, D_s^+ \to \pi^+\pi^-K^+\eta', D^{*0} \to D^0\gamma, \eta' \to \pi^+\pi^-\eta,$ $D^0 \to K_SK^+K^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11018	9441	1	11022
11020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	11019	9442	1	11023

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11020	2908	1	11024
11022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	11021	4697	1	11025
11023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \tau^+\nu_\tau,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11022	9443	1	11026
11024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0D^-, \bar{B}^0 \to \pi^0\pi^0\eta K^0K^-D^{*+}, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^{*+} \to \pi^+D^0, K^0 \to K_L, K_S \to \pi^+\pi^-, D^0 \to \pi^0K_S,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11023	9444	1	11027
11025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^0K^*\phi D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, K^0 \to K_S,$ $K^* \to \pi^0K^0, \phi \to K^+K^-, D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $D_s^- \to \rho^-\eta, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11024	9445	1	11028
11026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to \pi^-\bar{K}^0D^+, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11025	9446	1	11029
11027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	11026	9447	1	11030
11028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\phi, \bar{B}^0 \to \rho^0\pi^-D^{*+}, K^0 \to K_S, \phi \to K_LK_S,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11027	9448	1	11031
11029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-\Delta^+\bar{\Delta}^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^-\bar{n}, D^+ \to K_SK^+, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11028	9449	1	11032
11030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^0K_S, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^0K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11029	9450	1	11033

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu K^*, \phi \to \pi^-\rho^+, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11030	9451	1	11034
11032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, D_s^- \to \pi^0K^0K^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11031	9452	1	11035
11033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\phi K_0^0, B^0 \to \pi^0\pi^+K^*D^-, \phi \to \pi^-\rho^+, K_0^0 \to \pi^-K^+,$ $K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	11032	9453	1	11036
11034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-K^+K^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	11033	9454	1	11037
11035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+\pi^-K^0\bar{K}^*K^-D^+, \rho^0 \to \pi^+\pi^-, \Delta^+ \to \pi^+n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Delta}^0, K_L \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11034	9455	1	11038
11036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \rho^0\rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11035	5635	1	11039
11037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\eta_c, \bar{B}^0 \to \pi^-\bar{K}^0a_1^+, K^{*+} \to \pi^0K^+, \eta_c \to \pi^+\pi^-K^*\bar{K}^*,$ $\bar{K}^0 \to K_L, a_1^+ \to \pi^0\rho^+, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11036	5377	1	11040
11038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta D^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to K_SK^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11037	789	1	11041
11039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+\gamma, \bar{B}^0 \to D_s^{*+}\bar{\Delta}^+\Sigma^0, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D_s^{*+} \to D_s^+\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^0 \to \Lambda\gamma, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma, D_s^+ \to e^+\nu_eK^0,$ $\Lambda \to \pi^-p, K^0 \to K_S, D_s^+ \to \tau^+\nu_\tau, K^0 \to K_S, K_S \to \pi^+\pi^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11038	9456	1	11042
11040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^*D^+D^-, \eta \to \pi^+\pi^-, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+K^{*-}, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11039	9457	1	11043

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+ D^0 \bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \gamma\gamma, D^0 \to K^- a_1^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+ D^0, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11040	9458	1	11044
11042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, K^0 \to K_S, J/\psi \to \pi^+\pi^-\pi^-\rho^+,$ $D_2^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	11041	376	1	11045
11043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^- K^{*-} D^+ \bar{D}^{*0}, D^- \to e^-\bar{\nu}_e\pi^- K^+, K^{*-} \to \pi^0 K^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^-K^+\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11042	9459	1	11046
11044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \rho^+K^{*-}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to K^-a_1^+, a_1^- \to \pi^- f_0(600), \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, a_1^+ \to \pi^+\pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	11043	9460	1	11047
11045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma,$ $D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11044	7378	1	11048
11046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^0\pi^+, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11045	2007	1	11049
11047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0\bar{D}^{*0}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_L,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	11046	9461	1	11050
11048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}\gamma, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D_s^- \to K^*K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11047	6447	1	11051
11049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, D_1^- \to \pi^0\bar{D}^{*-},$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \eta K_S, \bar{K}^* \to \pi^+K^-,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11048	9462	1	11052
11050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\pi^+\pi^-K_S, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11049	6177	1	11053

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\bar{D}^{*-}\Delta^+\bar{\Delta}^{++}, \bar{B}^0 \to \rho^0\pi^+\rho^-, \bar{D}^{*-} \to D^-\gamma, \Delta^+ \to \pi^0 p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11050	4849	1	11054
11052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	11051	9463	1	11055
11053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-, D^0 \to K^-a_1^+, \bar{K}^* \to \bar{K}^0\gamma, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-,$ $a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11052	9464	1	11056
11054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0\chi_{c0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, K^0 \to K_L, \chi_{c0} \to \rho^0\pi^+\pi^-\pi^-\bar{p}\Delta^{++},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \Delta^{++} \to \pi^+p, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11053	9465	1	11057
11055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^0\pi^+,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	11054	9466	1	11058
11056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\rho^+D^-, D^- \to \pi^0\pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	11055	9467	1	11059
11057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^0\bar{D}^0, D_1^- \to \pi^0\pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^0 \to \pi^-\rho^+, \bar{D}^0 \to K_S\eta', \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	11056	9468	1	11060
11058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to K^+a_1^-, D^- \to e^-\bar{\nu}_eK^*, a_1^- \to \rho^0\pi^-, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	11057	871	1	11061
11059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D_2^{*+} \to \pi^+D^{*0}, D^0 \to \pi^+\pi^+\pi^-K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \omega\bar{K}^*,$ $\pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11058	9469	1	11062
11060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^+, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^0\bar{\Delta}^+,$ $\bar{K}^0 \to K_S, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma)$	11059	9470	1	11063
11061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	11060	7352	1	11064

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+p\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^-\rho^+\rho^+\bar{K}^*\bar{D}^{*-}, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11061	9471	1	11065
11063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^-\eta\eta D^{*+}, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0,$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D^0 \to e^+\nu_e\pi^0K^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11062	9472	1	11066
11064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\bar{K}^0K^*D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11063	9473	1	11067
11065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-n\bar{\Delta}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-K^0\bar{K}^*,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D_1'^+ \to \pi^+D^{*0}, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11064	9474	1	11068
11066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+K^+K^-D^{*0}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^+ \to \pi^+n,$ $\rho^+ \to \pi^0\pi^+, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+K_SK^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11065	9475	1	11069
11067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^0\bar{K}^0,$ $\Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^0 \to K_L, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11066	464	1	11070
11068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-K^+D^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0\pi^-K_S,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11067	9476	1	11071
11069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to D^+n\bar{p}, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	11068	9477	1	11072
11070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_S\phi, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11069	9478	1	11073
11071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-)$	11070	9479	1	11074

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+D^-n\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_S K^{*-},$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+\omega K^-, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	11071	9480	1	11075
11073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	11072	9481	1	11076
11074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^0\pi^-\phi, D^{*0} \to \pi^0D^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \phi \to K_LK_S, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11073	9482	1	11077
11075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\rho^0\rho^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	11074	9483	1	11078
11076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \rho^+\phi,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	11075	9484	1	11079
11077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, B^0 \to \pi^+K^0K^*K^{*-}n\bar{n}, \eta_c \to K^+K^-, K^0 \to K_L,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{n})$	11076	9485	1	11080
11078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D_s^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}, D_s^+ \to \rho^+\eta', D_s^{*-} \to D_s^-\gamma,$ $\eta \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^+ \to \pi^+\pi^+K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11077	4015	1	11081
11079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\eta', D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \eta' \to \pi^+\pi^-\eta, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma)$	11078	9486	1	11082
11080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K_1^{'0},$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_1^{'0} \to \pi^-K^{*+}, D^+ \to \pi^0K_L\pi^+, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11079	4251	1	11083
11081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \rho^-\eta\bar{K}^0K^{*+}D^{*0}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^{*0} \to D^0\gamma, D^0 \to \pi^0K_L, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, D^0 \to K^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11080	9487	1	11084
11082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+\pi^-\rho^+D^-, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K_2^{*0} \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma)$	11081	9488	1	11085

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, X_u^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+,$ $D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11082	9489	1	11086
11084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^+ \to K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	11083	9490	1	11087
11085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^+K^-D^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^{*-} \to \pi^0 D^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^- \to \pi^-\pi^-K^{*+}, D^+ \to \pi^+\pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	11084	9491	1	11088
11086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*K^-D^{*+}, \bar{B}^0 \to K^-\bar{\Lambda}\Xi_c'^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{\Lambda} \to \pi^0\bar{n}, \Xi_c'^+ \to \Xi_c^+\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, \Xi_c^+ \to \pi^0\pi^+\Xi^0, K_S \to \pi^+\pi^-, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11085	9492	1	11089
11087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to D^+D_s^-, D_1^- \to \pi^+\pi^-D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \pi^+\pi^-\pi^-\phi, D^- \to K_S a_1^-, \bar{K}^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	11086	9493	1	11090
11088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-D^{*0}, \bar{B}^0 \to \omega\bar{K}^*\eta_c, D^- \to \pi^0K_L\pi^-, D^{*0} \to D^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \eta_c \to f_2(1270)f_2^{'}, K_L \to \mu^-\nu_\mu\pi^+, D^0 \to \pi^0\pi^+K^-, f_2(1270) \to \pi^0\pi^0,$ $f_2^{'} \to \eta\eta, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma)$	11087	9494	1	11091
11089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^{*+} \to \pi^0 D^+, D^+ \to \pi^+\bar{K}_1'^0,$ $D^+ \to \pi^0K_L\pi^+, \bar{K}_1'^0 \to \pi^+K^{*-}, K_L \to \mu^+\nu_\mu\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	11088	9495	1	11092
11090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, B^0 \to \mu^+\nu_\mu\eta D^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^- \to \pi^-\bar{D}^{*0},$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-\eta K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11089	9496	1	11093
11091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^+\rho^-K^{*-}D^{*+}, D^- \to K_S a_1^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	11090	9497	1	11094
11092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Sigma}_c^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^{*0}, D^0 \to \pi^0\pi^+K^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11091	9498	1	11095

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \pi^+\omega\bar{K}^0K^*D^-, D_1'^- \to \pi^0\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^-K^*,$ $K^* \to \pi^0K^0, \pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11092	9499	1	11096
11094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^*\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta_c \to \pi^+\rho^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11093	2241	1	11097
11095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta, D^- \to \pi^-K_S, D^+ \to \pi^+K^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11094	9500	1	11098
11096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-D^+\bar{D}^0, B^0 \to \pi^+\pi^-\eta\bar{D}^0n\bar{n}, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	11095	9501	1	11099
11097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^0K^*D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, D^0 \to \omega\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11096	9502	1	11100
11098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11097	4483	1	11101
11099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \omega K^*, D^0 \to e^+\nu_eK^{*-}, D_s^{*-} \to D_s^-\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, D_s^- \to K^0K^{*-}, K^0 \to K_L, K^0 \to K_L,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11098	9503	1	11102
11100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{D}^0 \to \pi^0K_L, D^0 \to \pi^0K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11099	9504	1	11103
11101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D^+ \to K_La_1^+,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, a_1^+ \to \pi^0\rho^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11100	9505	1	11104

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0 D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^- \to \pi^-f_0(600), \rho^0 \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11101	9506	1	11105
11103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to \pi^0\bar{K}^0\bar{D}^0D^{*0}, D_1^+ \to \pi^0\pi^0D^+, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to \pi^0D^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $D^0 \to \pi^+\eta K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11102	9507	1	11106
11104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D^0 \to \pi^0\bar{K}_1^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $\bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, K_L \to e^-\nu_e\pi^+, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11103	9508	1	11107
11105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{K}^0 \to K_L, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	11104	9509	1	11108
11106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to K_LK^+,$ $\bar{K}^0 \to K_L, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to K_L\pi^-, \Lambda_c^+ \to \pi^0\bar{K}^0p, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	11105	9510	1	11109
11107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-D^-, \bar{B}^0 \to \rho^-D^+, D^- \to K_Sa_1^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma)$	11106	9511	1	11110
11108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \eta \to \pi^0\pi^0\pi^0, D^- \to K_SK^{*-},$ $D^+ \to K_La_1^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11107	9512	1	11111
11109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c1}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^0 \to K_L, \chi_{c1} \to \pi^-\eta\bar{n}p,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11108	313	1	11112
11110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}^0 \to K_L,$ $D_s^- \to K^*K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_L \to e^+\nu_e\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11109	9513	1	11113
11111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to J/\psi K_1^0, B^0 \to \rho^+\eta\bar{D}^{*-}, J/\psi \to \pi^-\rho^+\eta', K_1^0 \to \rho^0K^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{D}^0 \to K_L\omega, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11110	9514	1	11114

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to D^+D'^-_{s1}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to K_S a_1^-, D^+ \to \pi^0 K_L \pi^+, D'^-_{s1} \to \pi^0 D_s^{*-}, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600),$ $D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^-\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11111	9515	1	11115
11113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-\bar{n}p, B^0 \to \rho^0\rho^+\eta K^0\bar{K}^0D^-, D^- \to \pi^0K^0K^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11112	9516	1	11116
11114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-K^+K^-D^{*+}, \bar{D}^0 \to \pi^0K_L, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11113	1045	1	11117
11115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	11114	4709	1	11118
11116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_S a_1^+, D^- \to \pi^0\pi^-K^*, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	11115	2030	1	11119
11117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega D^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\eta\omega D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11116	9517	1	11120
11118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\eta K^*\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K^* \to \pi^0K^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11117	9518	1	11121
11119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\pi^-\eta\eta K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K^+a_1^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, a_1^- \to \pi^- f_0(600), \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11118	9519	1	11122
11120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D_s^- \to K^0K^{*-}, D^- \to K_SK^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11119	9520	1	11123
11121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to \pi^+K^{*-}D^+\bar{D}^{*-}, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to K_L\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11120	9521	1	11124

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega K^0 D^-, \bar{B}^0 \to K^-\bar{p}\Sigma_c^{++}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^0, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^0\pi^+\rho^- p, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11121	9522	1	11125
11123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^+K^+K^{*-}, \bar{B}^0 \to \rho^0\bar{K}^0 J/\psi, K^{*-} \to \pi^0 K^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, J/\psi \to \pi^0\pi^+\pi^-\pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11122	5996	1	11126
11124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{\Lambda}\Sigma^0, \bar{B}^0 \to \pi^-\pi^- D^{*+}\bar{\Delta}^0\Delta^+, \bar{D}^0 \to \pi^+\pi^- K_S, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^0 \to \Lambda\gamma, D^{*+} \to \pi^+ D^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \Delta^+ \to \pi^+ n, K_S \to \pi^+\pi^-, \Lambda \to \pi^0 n,$ $D^0 \to K^- a_1^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- nn\bar{p}\bar{p} f_0(600)\gamma\gamma\gamma)$	11123	9523	1	11127
11125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \pi^- K_1'^0, K^0 \to K_S, K_1'^0 \to \pi^- K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11124	9524	1	11128
11126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*K^+K^{*-}, B^0 \to \pi^0\pi^0\pi^0\bar{D}^{*0}, K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^- K_S K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11125	9525	1	11129
11127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{K}^0 K^+ D^-, B^0 \to \rho^0\pi^+\pi^+\pi^- K^0\bar{K}^0 D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^0 K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma)$	11126	9526	1	11130
11128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, D^0 \to K^- a_1^+, \pi^0 \to e^+e^-, D^- \to \pi^-\pi^- K^{*+}, D^+ \to \pi^0\pi^+\pi^+ K^-,$ $a_1^+ \to \pi^0\rho^+, K^{*+} \to \pi^+ K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11127	9527	1	11131
11129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\pi^- D^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+ K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	11128	9528	1	11132
11130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\eta\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-, \bar{D}^0 \to K^+ a_1^-, D_2^{*+} \to \pi^+ D^{*0}, a_1^- \to \pi^0\rho^-, D^{*0} \to \pi^0 D^0, \rho^- \to \pi^0\pi^-,$ $D^0 \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11129	3879	1	11133
11131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_S\eta', D^0 \to \rho^+ K^{*-}, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0 K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11130	162	1	11134

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0D^+\Delta^+\bar{\Delta}^{++}, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L, \bar{D}^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11131	9529	1	11135
11133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D'^-_{s1}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, D^{*+} \to \pi^0D^+, D'^-_{s1} \to \pi^0D^{*-}_s,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^{*-}_s \to D^-_s\gamma, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $D^-_s \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11132	7810	1	11136
11134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^0K^0\bar{K}^0D^{*+}D^-_s, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, D^- \to K_SK^{*-}, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^-_s \to \rho^-\phi,$ $K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	11133	9530	1	11137
11135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D'^-_{s1}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $D'^-_{s1} \to \pi^0D^{*-}_s, K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^+\pi^-, D^{*-}_s \to D^-_s\gamma, D^-_s \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11134	9531	1	11138
11136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^-D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+\pi^+\pi^-K_S, \pi^0 \to e^+e^-, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11135	9532	1	11139
11137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+K^0K^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}_2D^-_s, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+}_2 \to \pi^+D^{*0}, D^-_s \to e^-\bar{\nu}_e\phi, K_S \to \pi^+\pi^-, \bar{D}^0 \to \omega K^*, D^{*0} \to \pi^0D^0,$ $\phi \to K_LK_S, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	11136	9533	1	11140
11138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*-}_2D^{*+}_s, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^0\bar{n}p, D^{*-}_2 \to \pi^-\bar{D}^0, D^{*+}_s \to D^+_s\gamma,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^+_s \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma)$	11137	9534	1	11141
11139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^{*-}_0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*-}_0 \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to K^-a^+_1, K^0 \to K_L, a^+_1 \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11138	9512	1	11142
11140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta K^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}_0, \eta \to \gamma\gamma, K^0 \to K_L,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+}_0 \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11139	9535	1	11143
11141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\rho^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-K'^0_1, \bar{D}^0 \to \pi^0\pi^-K^+, K'^0_1 \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11140	9536	1	11144

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{D}^0 \to \pi^0K_S, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11141	54	1	11145
11143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^{*-}D^-, \bar{B}^0 \to K^0\bar{K}^0D^+D_s^{*-}, K^{*-} \to \pi^0K^-, D^- \to e^-\bar{\nu}_eK^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $D_s^- \to \rho^-\phi, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11142	9537	1	11146
11144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^-\omega\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\gamma,$ $\bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11143	1240	1	11147
11145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, X_u^- \to \pi^-\pi^-\rho^+, D^+ \to K_La_1^+,$ $\rho^+ \to \pi^0\pi^+, K_L \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11144	9538	1	11148
11146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*K^-D^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-D^+, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+\phi,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11145	9539	1	11149
11147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \rho^-K^*, D_s^+ \to \rho^+K^*, \bar{D}^0 \to \pi^0K^*, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11146	9540	1	11150
11148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK_2^{*+}, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K_2^{*+} \to \pi^0\pi^0K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11147	9541	1	11151
11149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to K^0K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	11148	9542	1	11152
11150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D_s^+ \to \rho^+\eta', D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11149	9543	1	11153
11151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-, \bar{B}^0 \to \pi^0\rho^0\pi^-K^0\bar{K}^0D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11150	2083	1	11154

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Sigma^0\bar{\Xi}_c^{*0}, \bar{B}^0 \to \pi^0\pi^+\rho^-D^{*0}, \rho^0 \to \pi^+\pi^-, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Xi}_c^{*0} \to \bar{\Xi}_c^0\gamma, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, \Lambda \to \pi^-p, \bar{\Xi}_c^0 \to \omega\bar{\Xi}^0, D^0 \to \pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \pi^0 \to e^+e^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11151	9544	1	11155
11153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^+\rho^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11152	6917	1	11156
11154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^-D^{*+}\gamma, \bar{B}^0 \to \pi^0\rho^-\eta\eta D^+, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11153	9545	1	11157
11155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\rho^+K^-D^0, K^0 \to K_S, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11154	4802	1	11158
11156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\eta D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\eta, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	11155	9546	1	11159
11157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \pi^+\omega K^-, D_s^- \to \rho^-\phi,$ $K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11156	9547	1	11160
11158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to K_SJ/\psi, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-\phi, K_S \to \pi^0\pi^0, J/\psi \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11157	1195	1	11161
11159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*+}n\bar{p}, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11158	58	1	11162
11160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\chi_{c0} \to \pi^0\rho^0\pi^+\rho^-\eta\eta, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11159	9548	1	11163
11161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^-D_s^+, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\omega \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\eta', D_s^+ \to \rho^+\eta', \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to K^+a_1^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	11160	9549	1	11164

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\omega K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11161	9550	1	11165
11163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $D_2^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11162	9551	1	11166
11164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	11163	9552	1	11167
11165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^- \to \rho^-\eta, K^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11164	9553	1	11168
11166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-,$ $\Delta^0 \to \pi^0n, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, a_1^- \to \pi^+\pi^-\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma)$	11165	9554	1	11169
11167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, B^0 \to \rho^+\rho^-K^0J/\psi, D_1^- \to \pi^+\pi^-D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, J/\psi \to \rho^0\pi^+\pi^-\eta, D^- \to \pi^-\rho^-K^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11166	9555	1	11170
11168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta K^-K^{*+}D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11167	9556	1	11171
11169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-K^+\bar{D}^{*0}, \bar{B}^0 \to \rho^+K^-D^+n\bar{\Sigma}^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^0\pi^+K_S, \bar{\Sigma}^{*-} \to \pi^0\bar{\Sigma}^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11168	9557	1	11172
11170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\eta'\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D_s^{*+}n\bar{p}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_L \to \mu^-\nu_\mu\pi^+, D_s^+ \to \pi^0\pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11169	9558	1	11173
11171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11170	9559	1	11174
11172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \eta\omega K^{*+}D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+, D^- \to \pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11171	9560	1	11175

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^*K^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', D^0 \to \pi^0\pi^+K^{*-}, K_S \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11172	9561	1	11176
11174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+K^0K^{*-}D^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L,$ $D^- \to K_Sa_1^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, K_L \to \mu^-\nu_\mu\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11173	9562	1	11177
11175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+\pi^-\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	11174	9563	1	11178
11176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^+, D^- \to K_Sa_1^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_L, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma)$	11175	9564	1	11179
11177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	11176	9565	1	11180
11178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_e\rho^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^- \to \rho^-\eta',$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11177	4518	1	11181
11179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\omega D^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \pi^0\pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D_s^+ \to \pi^0\bar{K}^*K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11178	9566	1	11182
11180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \eta K^0K^-D^+, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K^*K^-,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11179	9567	1	11183
11181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0\chi_{c1}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $\chi_{c1} \to \rho^0\omega, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	11180	3042	1	11184

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to K_L a_1^-, K_L \to e^-\nu_e\pi^+,$ $a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11181	9568	1	11185
11183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, K^{*+} \to \pi^+K^0, D^- \to \pi^0K_L\pi^-,$ $\bar{D}^0 \to \omega K^*, \Delta^0 \to \pi^-p, \bar{\Delta}^0 \to \pi^0\bar{n}, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11182	9569	1	11186
11184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11183	9570	1	11187
11185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \rho^-\eta D^+, D_1^+ \to \pi^0D^{*+}, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^+K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11184	9158	1	11188
11186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, B^0 \to \pi^0D^-\bar{\Delta}^0\Delta^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^0 \to \pi^0\bar{n}, \Delta^+ \to \pi^0p, K^0 \to K_S, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11185	9571	1	11189
11187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^+D^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, \pi^0 \to e^+e^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	11186	9572	1	11190
11188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-K^0D^+\bar{\Delta}^-\Sigma^-, K^0 \to K_S, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, K_S \to \pi^0\pi^0,$ $D^0 \to K_S\eta', K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11187	9573	1	11191
11189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11188	9574	1	11192
11190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^-\bar{K}^0D^+, K^{*+} \to \pi^+K^0, D^- \to \pi^0K_L\pi^-,$ $D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma)$	11189	9575	1	11193
11191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_s^+ \to \pi^0\pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11190	6585	1	11194

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\eta', D^0 \to \pi^+\pi^-K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11191	9576	1	11195
11193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0 n,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\rho^0, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11192	9577	1	11196
11194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0K^0\bar{p}\Lambda, \bar{B}^0 \to D^+a_1^-, K^0 \to K_L, K^0 \to K_L,$ $\Lambda \to \pi^-p, D^+ \to \pi^0\pi^+K_S, a_1^- \to \rho^0\pi^-, K_L \to e^-\nu_e\pi^+, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11193	9578	1	11197
11195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11194	9579	1	11198
11196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0\psi', \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, K^0 \to K_S, \psi' \to K^0\bar{K}^*,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11195	9580	1	11199
11197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to e^+\nu_e\phi,$ $D^0 \to \pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, \phi \to \pi^-\rho^+, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11196	9581	1	11200
11198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^0 \to K^-a_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, a_1^+ \to \rho^0\pi^+, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	11197	9582	1	11201
11199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^-\rho^+\bar{\Sigma}^-, D^+ \to \pi^0K_L\pi^+, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11198	110	1	11202
11200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-n\bar{n}, \bar{B}^0 \to D^+a_1^-, D^- \to e^-\bar{\nu}_eK^0, D^+ \to e^+\nu_e\pi^0\bar{K}^0,$ $a_1^- \to \pi^0\rho^-, K^0 \to K_L, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	11199	9583	1	11203
11201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_eK^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \bar{K}^*\eta', K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^* \to \pi^+K^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	11200	9584	1	11204
11202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\eta\bar{K}^0D^-D^{*+}, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, K_L \to e^-\nu_e\pi^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11201	9585	1	11205

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*K^+D^0D_s^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^* \to \pi^0K^0, D^0 \to K^+K^-,$ $D_s^- \to \rho^-\eta', D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, K^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	11202	9586	1	11206
11204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^{*-}, \bar{B}^0 \to \pi^0\pi^-K^0D^+\bar{D}^0, D^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, \bar{D}^0 \to \pi^-K^+, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \omega \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11203	9587	1	11207
11205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, \bar{B}^0 \to \pi^0\pi^0K^0K^*K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11204	2163	1	11208
11206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11205	1372	1	11209
11207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, D^- \to K_LK^{*-}, D_s^+ \to \mu^+\nu_\mu\eta,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11206	9588	1	11210
11208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0\rho^-D^+, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11207	9589	1	11211
11209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\omega K^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11208	2335	1	11212
11210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Lambda_c^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Lambda_c^+ \to \omega p, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to \pi^0D_s^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11209	9590	1	11213
11211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\rho^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma)$	11210	9591	1	11214
11212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-, \rho^+ \to \pi^0\pi^+, J/\psi \to \pi^0\rho^0\pi^+\eta K^*K^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11211	488	1	11215

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta K^+K^{*-}D^-, \bar{B}^0 \to \rho^-D^+\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11212	3804	1	11216
11214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+D^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+},$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11213	3737	1	11217
11215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to e^+\nu_e\pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11214	9592	1	11218
11216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to K^*K^-D^+, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	11215	9593	1	11219
11217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_2^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to \pi^0\pi^-\phi, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11216	9594	1	11220
11218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \omega K^*, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11217	302	1	11221
11219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to J/\psi\bar{n}\Lambda, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \Lambda \to \pi^-p, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11218	9595	1	11222
11220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\rho^-, D_s^- \to K_SK^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11219	3326	1	11223
11221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^0D^+\Sigma^-\bar{\Sigma}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^0 \to \Lambda\gamma, D^+ \to \pi^0\pi^+K_S, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^* \to \pi^0K^0, \Lambda \to \pi^-p,$ $K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11220	9596	1	11224
11222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^0K^-D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^0 \to K_L, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11221	9597	1	11225
11223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to D^+D_s^-, D_1'^- \to \pi^0\bar{D}^{*-}, D^+ \to \pi^+\pi^+K^-,$ $D_s^- \to \rho^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11222	9598	1	11226

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}n\bar{p}, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^0 \to K^-a_1^+, D^+ \to e^+\nu_e\bar{K}^*, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11223	9599	1	11227
11225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\eta', D^0 \to \pi^0\pi^+\pi^-K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11224	9600	1	11228
11226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, D^- \to \pi^0\pi^-K^*, \bar{K}^* \to \pi^+K^-,$ $J/\psi \to \pi^0\pi^+\pi^-K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	11225	9601	1	11229
11227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^-\eta D_s^{*+}\bar{n}\Lambda, J/\psi \to \pi^0\pi^0\rho^+n\bar{p}, K_1^0 \to \rho^-K^+,$ $\eta \to \gamma\gamma, D_s^{*+} \to D_s^+\gamma, \Lambda \to \pi^-p, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11226	9602	1	11230
11228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\bar{\Delta}^0\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K_L\omega, \Lambda_c^+ \to \pi^+\rho^-\Sigma^{*+},$ $\omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11227	9603	1	11231
11229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^+\rho^-D^0\bar{D}^{*0}, D^- \to \pi^0\pi^-K^+K^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^0 \to \rho^+K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11228	4987	1	11232
11230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega D^-\bar{\Sigma}^+\Sigma^+, \bar{B}^0 \to \rho^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_LK^{*-},$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^+ \to \pi^0p, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11229	9604	1	11233
11231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, K^0 \to K_S, \chi_{c0} \to \pi^+\pi^-\eta,$ $D^+ \to \pi^+\rho^+K^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11230	4277	1	11234
11232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\omega\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^0K^*, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11231	4457	1	11235
11233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^*D^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K^*,$ $K^0 \to K_L, D^0 \to \pi^+\pi^-\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11232	9605	1	11236

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, \bar{B}^0 \to \pi^- D^{*+}\bar{\Delta}^-\Delta^-, D^+ \to \pi^+\pi^+\pi^- K_S, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+ D^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^- n, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^-\bar{K}^0, D^0 \to \pi^-\rho^+,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11233	5153	1	11237
11235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, X_u^- \to \rho^0\pi^-, D^{*+} \to \pi^+ D^0,$ $\rho^0 \to \pi^+\pi^-, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	11234	9606	1	11238
11236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+ f_0(600),$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^- K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma)$	11235	9607	1	11239
11237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0 K^- D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D_s^+ \to \rho^+ K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	11236	9608	1	11240
11238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^{*+} D_s^{*-}, \bar{B}^0 \to D^+ a_1^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^0\pi^+ K^+K^-, a_1^- \to \pi^- f_0(600), K^0 \to K_L, D_s^- \to K_L K^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma)$	11237	9609	1	11241
11239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ D^-, \bar{B}^0 \to D^+ D_s^{*-}, K^* \to \pi^0 K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D^- \to \pi^0\pi^- K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, \bar{K}^* \to \pi^+ K^-,$ $D_s^- \to n\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^- K^+K^-K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11238	9610	1	11242
11240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\bar{K}^0 D^+ D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to K_L a_1^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11239	9611	1	11243
11241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^+\pi^-,$ $D^0 \to K_S\eta', \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma)$	11240	9612	1	11244
11242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^0\pi^0\pi^- D^+ p\bar{p}, D^+ \to e^+\nu_e\pi^+ K^-, D^+ \to K_L a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma)$	11241	9613	1	11245
11243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to K^+K^- D^{*+} D_s^{*-}, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, \phi \to K^+K^-, D^0 \to \pi^+\pi^+\pi^- K^-, D_s^- \to \pi^+\pi^-\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11242	9614	1	11246
11244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+ n\bar{\Xi}_c'^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma,$ $D^- \to e^-\bar{\nu}_e K^*, \bar{\Xi}_c^- \to K^+K^-\bar{\Sigma}^-, K^* \to \pi^0 K^0, \bar{\Sigma}^- \to \pi^-\bar{n}, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11243	9615	1	11247

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, D_1^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \mu^+\nu_\mu K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11244	9616	1	11248
11246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}n\bar{\Delta}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n},$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_L\eta, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^+\pi^-K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11245	9617	1	11249
11247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta K^*K^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11246	9618	1	11250
11248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\pi^+K^-, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11247	607	1	11251
11249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda, K^0 \to K_L, D^0 \to \rho^0\bar{K}^*, \Lambda \to \pi^-p, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p})$	11248	9619	1	11252
11250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\phi,$ $D_2^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, \phi \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11249	4806	1	11253
11251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^0\pi^-\bar{\Delta}^0\Sigma_c^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^0\pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11250	9620	1	11254
11252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to \pi^-K_S,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	11251	9621	1	11255
11253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to D^+\Delta^+\bar{\Delta}^{++}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K^*,$ $D^+ \to \pi^0\pi^+K_S, \Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11252	9622	1	11256
11254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega K^-D_s^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, D^- \to \pi^0\pi^-K^*, \pi^0 \to e^+e^-, D_s^+ \to \bar{K}^*K^{*+}, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11253	9623	1	11257
11255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	11254	9624	1	11258

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \pi^+\bar{K}_1'^0, D^- \to \pi^0\pi^0\pi^0\pi^-, \bar{K}_1'^0 \to \pi^+K^{*-}, \pi^0 \to e^+e^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11255	9625	1	11259
11257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^-D^{*+}, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0,$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^+n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma)$	11256	9626	1	11260
11258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\pi^-\rho^+\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11257	9627	1	11261
11259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', B^0 \to \pi^+\omega\bar{D}^{*-}, K^* \to \pi^0K_L, \psi' \to \pi^0\pi^0J/\psi,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, J/\psi \to \eta K^-K^{*+}, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11258	385	1	11262
11260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\eta_c \to p\bar{p}, \bar{D}^0 \to \pi^-\eta K^+, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma)$	11259	9628	1	11263
11261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	11260	9629	1	11264
11262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11261	6371	1	11265
11263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-D^-\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D^- \to \pi^0\pi^-K^*, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Delta^{++} \to \pi^+p, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11262	9630	1	11266
11264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\eta\omega\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_L \to \pi^0\pi^0\pi^0, D_s^- \to \pi^0K^*K^{*-},$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	11263	9631	1	11267
11265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+D^-p\bar{\Delta}^{++}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	11264	9632	1	11268

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11265	9633	1	11269
11267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D^-, B^0 \to K^0K^+K^-\phi\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S,$ $\phi \to K_LK_S, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11266	5874	1	11270
11268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta\bar{D}^0\bar{n}p, \bar{B}^0 \to \pi^-\bar{K}^0K^*D^+, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $\bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11267	9634	1	11271
11269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^-D^{*+}, \bar{B}^0 \to \rho^+\bar{K}^0D^-D^{*0}, K^{*+} \to \pi^+K^0, D^- \to K_Sa_1^-,$ $D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K^*, D^{*0} \to \pi^0D^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11268	9635	1	11272
11270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \pi^+K^-\bar{D}^0D^{*0}, \bar{D}^0 \to K^+a_1^-, \Delta^+ \to \pi^0p,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^{*0} \to \pi^0D^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	11269	7009	1	11273
11271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\omega K^0D_s^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D_s^- \to \rho^-\phi, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_L \to e^-\nu_e\pi^+,$ $\rho^- \to \pi^0\pi^-, \phi \to K_LK_S, D^+ \to \rho^+\bar{K}^*, D_s^- \to \pi^0\pi^-\eta, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	11270	9636	1	11274
11272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	11271	637	1	11275
11273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-D^{*0}, \bar{B}^0 \to \pi^-\eta D^+, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*0} \to D^0\gamma, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+, D^0 \to K^-K^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	11272	9637	1	11276
11274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	11273	4101	1	11277
11275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \bar{K}^*D^0, D^- \to \mu^-\bar{\nu}_\mu\omega, \bar{K}^* \to \pi^+K^-,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	11274	7160	1	11278

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{D}^{*-}D^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to K_SK^+K^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*,$ $K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11275	9638	1	11279
11277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+D^-D^0, \bar{B}^0 \to \rho^+\rho^-\rho^-\omega D^{*+}, D^- \to K_L\pi^+\pi^-K^-, D^0 \to \rho^0\pi^+K^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_L \to e^+\nu_e\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11276	9639	1	11280
11278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $\bar{D}^0 \to K_L\omega, \Lambda_c^+ \to \rho^+\Sigma^0, K_L \to e^-\nu_e\pi^+, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma,$ $\Lambda \to \pi^0n$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11277	9640	1	11281
11279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^0 \to K_S, \chi_{c0} \to \rho^0\pi^+\pi^+\pi^-\rho^-\eta, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11278	9641	1	11282
11280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{K}^*D^-, \bar{B}^0 \to \pi^+K^-\psi', K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0\pi^-K^*, \psi' \to K^0\bar{K}^0\phi, K^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\phi \to K^+K^-, K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11279	9642	1	11283
11281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+K^{*-}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11280	9643	1	11284
11282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\pi^-\rho^+\rho^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^+D^-, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11281	9644	1	11285
11283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	11282	9645	1	11286
11284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0J/\psi, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L,$ $J/\psi \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	11283	9646	1	11287
11285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^+\pi^-D^+, D^- \to \pi^-\phi, D_s^+ \to \bar{K}^*K^{*+}, D^+ \to \pi^0\pi^+K_S, \phi \to K_LK_S, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11284	9647	1	11288

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^0\pi^- K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11285	6211	1	11289
11287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^+\pi^- K^*, D^0 \to \pi^0\bar{K}_1^0, K^* \to \pi^0 K^0, \bar{K}_1^0 \to \pi^+ K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11286	6274	1	11290
11288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to \rho^- D_2^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0 D^+, D^- \to \pi^0\pi^+\pi^-\pi^-, D_s^{*+} \to D_s^+\gamma, D^+ \to K_L K^{*+}, D_s^+ \to \rho^+\eta',$ $K^{*+} \to \pi^+ K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11287	9648	1	11291
11289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^- K^0\bar{D}^{*-}, \bar{B}^0 \to K^- D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L\pi^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K_S\eta', \bar{D}^0 \to K_S\phi,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \phi \to K^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11288	9649	1	11292
11290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, D^- \to \pi^0\pi^- K^+K^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11289	9650	1	11293
11291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-} D_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0 D^{*+},$ $D^+ \to \pi^+\pi^+ K^-, D_s^- \to \tau^-\bar{\nu}_\tau, D^{*+} \to \pi^+ D^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11290	9651	1	11294
11292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma)$	11291	9652	1	11295
11293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\rho^+ K^+K^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \rho^- K^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11292	873	1	11296
11294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, \bar{B}^0 \to \pi^0\rho^0\pi^- K^*\bar{K}^* D^{*+}, D^{*+} \to \pi^+ D^0, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0 D^+, D^0 \to \pi^+ K^-,$ $\bar{K}^0 \to K_L, D^+ \to \bar{K}^* a_1^+, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11293	9653	1	11297
11295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-\gamma, \bar{B}^0 \to \pi^0\pi^-\pi^- D^{*+}\bar{n}p, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\eta,$ $D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11294	9654	1	11298

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \bar{K}^0 J/\psi, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^- p,$ $\bar{K}^0 \to K_L, J/\psi \to p\bar{p}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^-\bar{n}pp\bar{p}\gamma\gamma)$	11295	9655	1	11299
11297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, D^- \to K_S K^{*-}, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11296	9656	1	11300
11298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*K^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11297	498	1	11301
11299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D'^+_{s1}, \bar{B}^0 \to \pi^0\rho^0\rho^+\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D'^+_{s1} \to \pi^0D^{*+}_s,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+,$ $D^{*+}_s \to D^+_s\gamma, D^+ \to \pi^0\pi^+\pi^+K^-, D^+_s \to \pi^+\phi, \phi \to \pi^0\rho^0, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11298	9657	1	11302
11300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	11299	9658	1	11303
11301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^0K^+D^-, \bar{B}^0 \to \eta K^0D^+\bar{p}\Lambda, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K_S, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, \Lambda \to \pi^0n, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11300	4143	1	11304
11302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^+\Sigma^+_c, D^- \to \pi^-K'^0_1, \bar{K}^0 \to K_S,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^+_c \to \pi^0\Lambda^+_c, K'^0_1 \to \pi^0K^*, K_S \to \pi^+\pi^-, \Lambda^+_c \to \pi^0\pi^+\Lambda, K^* \to \pi^-K^+,$ $\Lambda \to \pi^0n$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11301	9659	1	11305
11303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-K^0\bar{D}^{*-}, \bar{B}^0 \to K^*K^-D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11302	9660	1	11306
11304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X^+_u, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0_1,$ $X^+_u \to \rho^0\pi^+, K^0_1 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	11303	9661	1	11307
11305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_e D^{*-}_0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*-}_0 \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, D^- \to \pi^0\pi^-K^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11304	9662	1	11308

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^+\rho^-\Sigma^{*+}, \rho^- \to \pi^0\pi^-,$ $\Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11305	5964	1	11309
11307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to K^*J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $K^* \to \pi^0K_L, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11306	9663	1	11310
11308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K^+K^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11307	5730	1	11311
11309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+K^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11308	9664	1	11312
11310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, B^0 \to \bar{D}^{*-}D_s^{*+}, K^0 \to K_L, J/\psi \to \pi^+\pi^-\omega\omega,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^-K_SK^+, D_s^+ \to \bar{K}^0K^{*+},$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11309	4026	1	11313
11311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	11310	9665	1	11314
11312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^0\rho^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	11311	9666	1	11315
11313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^+\eta', D^0 \to \pi^0\bar{K}_1^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\eta' \to \pi^0\pi^0\pi^0, \bar{K}_1^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11312	9667	1	11316
11314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	11313	9668	1	11317
11315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, a_1^- \to \rho^0\pi^-, D_s^+ \to \pi^+\eta, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11314	4690	1	11318

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D^{*+}, B^0 \to K^*D^-D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^0K^0, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-, K^0 \to K_S, K^0 \to K_L,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	11315	9669	1	11319
11317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^0K^0K^-D^+, D_1^- \to \pi^-\bar{D}^{*0}, K^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11316	810	1	11320
11318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \omega K_S, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11317	9670	1	11321
11319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta', a_1^- \to \pi^0\rho^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11318	7704	1	11322
11320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11319	8117	1	11323
11321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', K^* \to \pi^-K^+, D^0 \to K_LK^+K^-, D^0 \to \rho^0\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11320	1407	1	11324
11322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11321	9671	1	11325
11323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, \pi^0 \to e^+e^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11322	9672	1	11326
11324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D_s^+ \to e^+\nu_e\phi,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^{*+} \to \pi^0K^+, \phi \to \pi^0\rho^0, D^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	11323	9673	1	11327
11325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+K^0K^-D^-, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Sigma}^{*0}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to K_SK^{*-}, D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+\eta K^-, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11324	9674	1	11328

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, D^- \to \pi^-\pi^-K^+, D_s^+ \to \rho^+\eta',$ $D^+ \to K_S K_S K^+, \Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11325	9675	1	11329
11327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0D^-D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\rho^+K^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $D^+ \to e^+\nu_e K_2^{*0}, K_S \to \pi^+\pi^-, K_2^{*0} \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11326	9676	1	11330
11328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{D}^{*-} \to D^-\gamma, a_1^+ \to \pi^+f_0(600),$ $\Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, D^- \to e^-\bar{\nu}_eK_1^0, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{\Sigma}^0, K_1^0 \to \pi^-K^{*+}, \rho^- \to \pi^0\pi^-,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^{*+} \to \pi^0K^+, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11327	9677	1	11331
11329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \eta' \to \pi^0\pi^0\eta, D^- \to \pi^0\pi^-K_S,$ $D^+ \to K_Sa_1^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11328	4446	1	11332
11330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^+\pi^-\rho^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11329	9678	1	11333
11331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to K_L\pi^+\pi^-, D_s^+ \to \pi^0\bar{K}^0K^{*+}, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11330	9679	1	11334
11332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \bar{K}^0 \to K_L, K^* \to \pi^0K^0,$ $\bar{D}^{*-} \to \pi^0D^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, \Lambda_c^+ \to \pi^0\pi^0\Sigma^{*+}, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \Sigma^{*+} \to \pi^+\Sigma^0, K_S \to \pi^+\pi^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^0n$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11331	9680	1	11335
11333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to D^-\gamma,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to \pi^0D_s^-, D^- \to K_La_1^-, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, a_1^- \to \pi^0\rho^-,$ $\bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11332	9681	1	11336
11334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_s^-D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^- \to \rho^-\eta,$ $D_1^+ \to \pi^0\pi^+D^0, \bar{D}^0 \to \omega K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \rho^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11333	1013	1	11337

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta' D^-, \bar{B}^0 \to D_s^{*-}D_1^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $D^- \to K_L\pi^-, D_s^{*-} \to \pi^0 D_s^-, D_1^+ \to \pi^+ D^{*0}, \eta \to \pi^0\pi^+\pi^-, D_s^- \to e^-\bar{\nu}_e\eta, D^{*0} \to \pi^0 D^0,$ $\eta \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11334	9682	1	11338
11336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11335	9683	1	11339
11337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0 n, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11336	9684	1	11340
11338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', K^0 \to K_L, D_s^+ \to \rho^+\eta', D^0 \to \pi^+\omega K^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \omega \to \pi^0\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11337	9685	1	11341
11339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-\omega, D^- \to \pi^0\pi^-K_S, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0 p, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11338	9686	1	11342
11340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, D^- \to K_Sa_1^-, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11339	6502	1	11343
11341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K^*a_1^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \eta K_S, K^* \to \pi^0K^0,$ $a_1^- \to \pi^0\rho^-, a_1^+ \to \rho^0\pi^+, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11340	4910	1	11344
11342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^0J/\psi, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $J/\psi \to \pi^0\pi^+\pi^-K^+K^-, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \pi^+\pi^-K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11341	9687	1	11345
11343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-D^-\bar{\Delta}^-p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to D^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\bar{n}p\gamma)$	11342	9688	1	11346
11344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \pi^0\pi^0\pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11343	9689	1	11347

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-\phi, D^0 \to \pi^+K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-)$	11344	9690	1	11348
11346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	11345	2633	1	11349
11347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11346	9691	1	11350
11348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11347	6004	1	11351
11349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, D^- \to K_La_1^-, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^0\pi^-\eta', K_L \to e^+\nu_e\pi^-, a_1^- \to \pi^-f_0(600),$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11348	9692	1	11352
11350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\bar{K}^*D^-D^0, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	11349	9693	1	11353
11351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to J/\psi\bar{K}_1^0, D_1^- \to \pi^+\pi^-D^-, J/\psi \to \pi^0\pi^0\pi^+\pi^-\eta,$ $\bar{K}_1^0 \to \pi^+K^{*-}, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11350	9694	1	11354
11352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^+n\bar{n}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11351	9695	1	11355
11353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11352	9696	1	11356
11354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	11353	9697	1	11357
11355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^-D^-D_s^+, \tau^+ \to \bar{\nu}_\tau\pi^+K^0\bar{K}^0, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^- \to \pi^0\pi^0\pi^-\eta, D_s^+ \to \rho^+\eta, K^0 \to K_L, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11354	9698	1	11358

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega K^0\bar{K}^0K^-D_s^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \pi^+\eta', K^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11355	9699	1	11359
11357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+,$ $D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11356	9700	1	11360
11358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	11357	9701	1	11361
11359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\phi,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \phi \to \pi^-\rho^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11358	9702	1	11362
11360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to K_L\pi^+\pi^-\pi^-, D^0 \to K^-a_1^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11359	9703	1	11363
11361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \rho^0\pi^-\omega K^+K^{*-}D^+, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11360	6791	1	11364
11362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	11361	9704	1	11365
11363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0K^0K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $D^0 \to K_SK_SK_S, D^0 \to K_S\bar{K}^*, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11362	9705	1	11366
11364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0D^+\bar{\Lambda}\Xi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, \bar{\Lambda} \to \pi^+\bar{p}, \Xi^- \to \pi^-\Lambda, \bar{D}^0 \to \pi^-K^+, \bar{K}_1^0 \to \rho^+K^-,$ $\Lambda \to \pi^-p, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11363	9706	1	11367
11365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	11364	487	1	11368

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \mu^+\nu_\mu K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	11365	9707	1	11369
11367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\bar{K}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_eK^{*-}, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11366	9708	1	11370
11368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to e^+\nu_eK^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11367	3715	1	11371
11369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^+K^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11368	5119	1	11372
11370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-D^{*+}n\bar{p}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \omega K^*, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11369	9709	1	11373
11371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to \pi^0\pi^+K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11370	9710	1	11374
11372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to K^-a_1^+, K^* \to \pi^-K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	11371	9711	1	11375
11373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^0\omega\bar{K}^0K^+K^{*-}\phi, \bar{D}^0 \to \pi^0K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \phi \to K_LK_S, K_S \to \pi^+\pi^-,$ $D_s^+ \to \rho^+\phi, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11372	4986	1	11376
11374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	11373	2158	1	11377
11375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Lambda}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}^+ \to K^+D^{*0},$ $D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Lambda} \to \pi^0\bar{n}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to D^0\gamma, D^0 \to K^-a_1^+,$ $K^0 \to K_S, D^0 \to \rho^+K^{*-}, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11374	9712	1	11378

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\rho^- D^0 D_s^-, K^0 \to K_L, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^0 \to K^- a_1^+, D_s^- \to \rho^-\phi, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^- K^+,$ $a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \phi \to K_L K_S, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11375	9713	1	11379
11377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11376	569	1	11380
11378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{\Lambda}\Sigma^{*0}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{*++}, \bar{D}^0 \to \pi^- K^+, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^{*0} \to \pi^0\Lambda, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \Lambda \to \pi^0 n, \Lambda_c^+ \to \mu^+\nu_\mu\Sigma^0, \Sigma^0 \to \Lambda\gamma,$ $\Lambda \to \pi^- p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11377	9714	1	11381
11379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\eta' D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \rho^+\phi,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta' \to \rho^0\gamma, D^{*+} \to \pi^+ D^0, D^- \to \pi^0 K_L\pi^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_L K_S, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11378	2038	1	11382
11380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^-\omega K^{*+}\bar{D}^{*0}, \bar{B}^0 \to K^*\bar{D}^0 D^{*0}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+ K^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^- K^+, D^{*0} \to \pi^0 D^0, K^0 \to K_S,$ $\bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^0 \to K_S, D^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma)$	11379	9715	1	11383
11381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L a_1^+, a_1^+ \to \pi^+ K^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11380	9716	1	11384
11382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^* K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\omega D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\eta',$ $D^0 \to \pi^0\pi^+\pi^- K_S, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11381	9717	1	11385
11383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega\bar{\Delta}^0\Sigma_c^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+ D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, \Lambda_c^+ \to e^+\nu_e\pi^- p, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11382	9718	1	11386
11384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\Delta^+\bar{\Sigma}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D_1'^+ \to \pi^+ D^{*0}, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, D^{*0} \to D^0\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, D^0 \to \pi^0\pi^0\pi^0\pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11383	9719	1	11387
11385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to D^{*+} D_s^{*-}, D^- \to \pi^0\pi^- K^+ K^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \rho^+\eta', D^0 \to e^+\nu_e K^{*-}, D_s^- \to K^* K^{*-}, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \omega\gamma, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11384	2818	1	11388

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^+\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^+, \eta \to \pi^0\pi^+\pi^-, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{\Lambda}_c^- \to K^0\bar{\Delta}^+, K^0 \to K_L,$ $\bar{\Delta}^+ \to \pi^-\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11385	9720	1	11389
11387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\bar{K}^*\eta_c, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $\eta_c \to \pi^0 p\bar{p}, \bar{D}^0 \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11386	9721	1	11390
11388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-p\bar{\Lambda}_c^-, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, \bar{\Lambda}_c^- \to \pi^+K^0\bar{\Delta}^{++}, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_L, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11387	110	1	11391
11389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+\eta D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \phi \to \pi^-\rho^+,$ $D^0 \to K_SK^+K^-, D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11388	9722	1	11392
11390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11389	9723	1	11393
11391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+K^-, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11390	875	1	11394
11392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\eta_c, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^0, K^{*+} \to \pi^+K^0, \eta_c \to \pi^+K^0K^-,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K^*, D^0 \to \mu^+\nu_\mu K_2^{*-}, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K_2^{*-} \to \pi^0K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	11391	9724	1	11395
11393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^-K_SK^+,$ $D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	11392	9725	1	11396
11394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^0\rho^0D^{*0}, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-,$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^+ \to \pi^0K_L\pi^+, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11393	9726	1	11397
11395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+K^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11394	9727	1	11398

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^*K^{*+}D_s^{*-}, \bar{B}^0 \to D^{*+}D_s^-\gamma, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $K^{*+} \to \pi^0K^+, D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', D_s^- \to K^*K^{*-}, D^0 \to \rho^+K^{*-},$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma)$	11395	9728	1	11399
11397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*-} \to \pi^0D^-, a_1^+ \to \pi^+K^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-K_S, K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11396	1895	1	11400
11398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to K_LK^{*+}, D^0 \to \rho^+K^{*-}, D^- \to \pi^-\pi^-K^+, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	11397	9729	1	11401
11399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to K^0K^{*-}, \bar{D}^0 \to K^+a_1^-, D^0 \to K_L\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^0K^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11398	9730	1	11402
11400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, a_1^- \to \rho^0\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\eta,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11399	9731	1	11403
11401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, B^0 \to \pi^+\pi^-\omega K^*, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^-\rho^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11400	3090	1	11404
11402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^-\bar{D}^0D_s^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^0K^*, D_s^+ \to \pi^0\pi^+\eta', \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^* \to \pi^0K^0, \eta' \to \pi^0\pi^0\eta, K^0 \to K_L,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11401	3327	1	11405
11403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \eta K^*, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11402	9732	1	11406
11404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^*K^+\eta'D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $\eta' \to \pi^+\pi^-\eta, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11403	841	1	11407

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K_L\eta', \bar{D}^0 \to \pi^0\pi^-K^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11404	5543	1	11408
11406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^+\eta'D^-, \bar{B}^0 \to \pi^-\omega\bar{K}^0K^*D^+, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^+\pi^-\eta,$ $D^- \to e^-\bar{\nu}_eK^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+K_S, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11405	9733	1	11409
11407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\rho^-K^+,$ $D^0 \to \pi^0\rho^+K^-, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11406	9734	1	11410
11408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^-\pi^-D^{*+}\bar{p}\Delta^{++}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, \Delta^{++} \to \pi^+p, D^0 \to e^+\nu_e\pi^0K^-, D_s^- \to K^*K^-, D^0 \to K_L\eta', K^* \to \pi^-K^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	11407	9735	1	11411
11409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D_1'^- \to \pi^-\bar{D}^{*0}, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to K_L\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_L \to e^-\nu_e\pi^+,$ $\eta \to e^+e^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	11408	9736	1	11412
11410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^{*-}\bar{\Delta}^0\Lambda_c^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^+\omega\Lambda, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $\Lambda \to \pi^0n, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11409	9737	1	11413
11411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \Delta^+ \to \pi^+n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, D^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11410	8682	1	11414
11412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^-a_1^+, D^{*+} \to \pi^0D^+, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11411	3175	1	11415
11413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $D_2^{*+} \to \pi^0D^{*+}, D^- \to K_LK^{*-}, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11412	1174	1	11416

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ n\bar{\Sigma}_c^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{\Lambda}_c^- \to K^0K^-\bar{\Lambda}, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+K^-K^-n\bar{p}\gamma\gamma)$	11413	9738	1	11417
11415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^0K^0\bar{K}^0K^-D^-, \bar{B}^0 \to \rho^0\bar{p}\Lambda_c^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0, K_L \to e^-\nu_e\pi^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11414	9739	1	11418
11416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to D^{*0}\Sigma^{*0}\bar{\Sigma}^{*0}, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^{*0} \to \pi^0D^0, \Sigma^{*0} \to \pi^0\Lambda, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^0 \to \pi^0\pi^+K^-, \Lambda \to \pi^0n, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11415	9740	1	11419
11417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-K^0, \bar{B}^0 \to \pi^+\eta K^*K^-K^{*-}D^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11416	9741	1	11420
11418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11417	9742	1	11421
11419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11418	9743	1	11422
11420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-\bar{\Lambda}\Sigma^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\omega\bar{K}^*, \bar{K}^0 \to K_S, D^- \to \pi^-\eta',$ $\bar{\Lambda} \to \pi^0\bar{n}, \Sigma^0 \to \Lambda\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, \eta' \to \gamma\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11419	9744	1	11423
11421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^+f_0(600),$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	11420	9745	1	11424
11422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\bar{D}^0, B^0 \to \pi^-\rho^+\rho^+\omega D^-, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11421	9746	1	11425
11423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+\gamma, \bar{B}^0 \to \pi^0\pi^+K^-J/\psi, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^+\eta',$ $J/\psi \to \pi^+\pi^+\pi^-\pi^-K^+K^-, K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, K_L \to e^+\nu_e\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11422	9747	1	11426
11424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^+K^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^+K^-\eta', \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11423	9748	1	11427

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\eta\omega\omega D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{*++}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+,$ $K^* \to \pi^0K^0, \Lambda_c^+ \to e^+\nu_e\Lambda, K^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma)$	11424	9749	1	11428
11426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D_s^+ \to \pi^+\pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11425	9750	1	11429
11427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to \pi^0D^+D_s^{*-}, K^* \to \pi^-K^+, \psi' \to \chi_{c1}\gamma,$ $D^+ \to \pi^0\pi^0\pi^+\eta, D_s^{*-} \to D_s^-\gamma, \chi_{c1} \to \pi^0\pi^+\pi^+\pi^-\pi^-, \eta \to \pi^0\pi^+\pi^-, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11426	4603	1	11430
11428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-\eta D^{*+}, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, D^0 \to \pi^+K_1^-, D^0 \to e^+\nu_eK^{*-}, K_S \to \pi^+\pi^-, K_1^- \to \pi^0\pi^-\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11427	9751	1	11431
11429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+\pi^-D^+,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, a_1^- \to \pi^0\rho^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	11428	2633	1	11432
11430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11429	8408	1	11433
11431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_1^+ \to \pi^0\pi^0D^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	11430	9752	1	11434
11432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to e^-\bar{\nu}_e\omega, D_s^+ \to \rho^+\eta',$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to K_La_1^+, \omega \to \pi^0\gamma, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11431	9753	1	11435
11433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*D^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, K^* \to \pi^0K^0, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^-K^{*+},$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11432	9754	1	11436

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\rho^0 K^0 K^- D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^- K_1^{'0}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^0\pi^+\phi, K_1^{'0} \to \pi^- K^{*+}, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11433	9755	1	11437
11435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to K_S a_1^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600),$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^-\eta K^+, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11434	9756	1	11438
11436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	11435	9757	1	11439
11437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \omega\bar{K}^0 D^+ D^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0 D_s^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^+\rho^+K^-, D^- \to e^-\bar{\nu}_e K^0,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to e^+\nu_e K^*, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K^* \to \pi^0 K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11436	9758	1	11440
11438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\omega\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1'^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+ D^{*0}, D^- \to \pi^0\pi^-K_S, D_s^- \to \rho^-\eta,$ $D^{*0} \to \pi^0 D^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	11437	9759	1	11441
11439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11438	4850	1	11442
11440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^+D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to D^-\gamma, \rho^+ \to \pi^0\pi^+, D^- \to \rho^-K^*, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11439	9760	1	11443
11441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11440	3295	1	11444
11442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	11441	9761	1	11445
11443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	11442	9762	1	11446

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta' D^-, \bar{B}^0 \to \pi^0\bar{p}\Xi_c'^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \Xi_c'^+ \to \Xi_c^+\gamma, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^- K^+, \Xi_c^+ \to \pi^0\pi^+\Xi^0, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^- p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11443	9763	1	11447
11445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0 K^{*+} D^-, \bar{B}^0 \to \pi^0 D^+ D_s^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+ K^0, D^- \to \pi^0\pi^- K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^-\eta', K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11444	9764	1	11448
11446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0 D^-, \bar{B}^0 \to D^+ a_1^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to e^+\nu_e\bar{K}^*,$ $a_1^- \to \rho^0\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma)$	11445	9765	1	11449
11447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^- D^+ n\bar{n}, K^0 \to K_S, D^0 \to \rho^+ K^{*-},$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to K_L K^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+},$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	11446	9766	1	11450
11448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^+ D^+ D^-, \bar{B}^0 \to \pi^- D_1^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+ K^-,$ $D^- \to \pi^0 K_L\pi^-, D_1^+ \to \pi^0 D^{*+}, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11447	9767	1	11451
11449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to \pi^+\pi^- D^{*0}, D^- \to \pi^-\pi^- K^+, D_s^+ \to \pi^0\pi^+\eta,$ $D^{*0} \to \pi^0 D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11448	1182	1	11452
11450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+ K_S K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma)$	11449	9768	1	11453
11451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\rho^+\omega D^-, \bar{B}^0 \to D_2^{*+} D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^+, D_2^{*+} \to \pi^+ D^0, D_s^- \to \pi^-\eta', D^0 \to \pi^+ K^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11450	2199	1	11454
11452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta\omega D^-, \bar{B}^0 \to \rho^-\omega D^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11451	1599	1	11455
11453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^+\omega D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^- K^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_L\pi^-, \bar{D}^0 \to \rho^0 K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11452	1527	1	11456

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0 K^{*-} D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{D}^0 \to \pi^- K^+, D^+ \to K_L\pi^+, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11453	9769	1	11457
11455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \rho^0\rho^- D^{*+}\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11454	8084	1	11458
11456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\bar{K}^0\eta_c, \bar{B}^0 \to K^0 K^- D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\eta_c \to \omega\bar{K}^0 K^*, K^0 \to K_S, D^+ \to \pi^+\pi^+ K^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11455	9770	1	11459
11457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^0\pi^+\rho^-\omega, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	11456	536	1	11460
11458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^0 K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^+ \to \pi^+\pi^+ K^-,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_S$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11457	9771	1	11461
11459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^{*+}, D^0 \to \pi^+ K^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, K^{*+} \to \pi^+ K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11458	1440	1	11462
11460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-} p\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D_2^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \rho^+ K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11459	9772	1	11463
11461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to D_2^{*+} D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D_2^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\phi, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\phi \to K_L K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11460	6797	1	11464
11462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^- n, B^0 \to \pi^0\pi^+\pi^+\rho^- D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\rho^- \to \pi^0\pi^-, D^- \to \rho^0\pi^-\pi^- K^+, \bar{D}^0 \to K^+ a_1^-, \rho^0 \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma)$	11461	9773	1	11465
11463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^- D^{*+}, \Delta^0 \to \pi^- p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \pi^+\rho^-\bar{\Sigma}^-, D^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p},$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11462	9774	1	11466

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0n, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11463	9775	1	11467
11465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\psi(3770), \bar{B}^0 \to \rho^0\pi^-D^{*+}, K^0 \to K_L, \psi(3770) \to D^+D^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^0K_L\pi^-, D^0 \to \omega K_S, \bar{K}^* \to \pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11464	5027	1	11468
11466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\phi, D^0 \to \rho^+K^{*-}, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	11465	9776	1	11469
11467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\bar{D}^{*-}p\bar{\Delta}^{++}, \bar{B}^0 \to D^{*+}a_1^-\gamma, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11466	9777	1	11470
11468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-K^+D_s^-, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, \rho^- \to \pi^0\pi^-, D_s^- \to \pi^-\eta',$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \eta' \to \rho^0\gamma, \Lambda_c^+ \to \pi^-\bar{K}^0\Delta^{++}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \Delta^{++} \to \pi^+p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11467	3499	1	11471
11469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^-p,$ $\bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11468	9778	1	11472
11470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \rho^-K^*, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11469	3950	1	11473
11471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $D^+ \to \pi^+\phi, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	11470	9779	1	11474
11472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-D^{*+}n\bar{p}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11471	9780	1	11475
11473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^0 \to \pi^+\pi^-K_S,$ $D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to \pi^0\bar{\Sigma}^-, K_S \to \pi^0\pi^0, D_s^- \to K^*K^{*-}, \bar{\Sigma}^- \to \pi^-\bar{n}, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11472	9781	1	11476

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-\omega K^+,$ $\bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma)$	11473	9782	1	11477
11475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-K^0\bar{K}^0D^+, D^- \to \pi^0\pi^+\pi^-\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11474	9783	1	11478
11476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^-K_1^+, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda,$ $K_1^+ \to \pi^+\pi^-K^+, \Lambda \to \pi^0n$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11475	9784	1	11479
11477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^{*+} \to \pi^+D^0, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	11476	9785	1	11480
11478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K^+K^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11477	9786	1	11481
11479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to K^0K^{*-}, K^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-)$	11478	9787	1	11482
11480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_L \to e^+\nu_e\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	11479	4031	1	11483
11481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	11480	9788	1	11484
11482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\eta\bar{K}^0K^+D^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^0 \to \pi^+K_1^-, \phi \to K^+K^-, K_1^- \to \pi^+\pi^-K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11481	9789	1	11485
11483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\eta,$ $D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11482	6757	1	11486
11484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to e^-\bar{\nu}_eK^0, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to K^*K^{*-},$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	11483	9790	1	11487

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \pi^+\pi^-\rho^+\eta K^-, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^- \to K_S a_1^-, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11484	9791	1	11488
11486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^-\phi, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11485	9664	1	11489
11487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_s^{*+}D_1'^-, B^0 \to \pi^0\pi^+\pi^-K^0K^+K^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^0\bar{D}^{*-},$ $K^0 \to K_L, \bar{D}^0 \to \omega K^*, D_s^+ \to \rho^+\eta', \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to K^+a_1^-, \eta \to \pi^0\pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11486	8951	1	11490
11488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	11487	9792	1	11491
11489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \eta D^{*+}n\bar{p}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, D_s^+ \to \mu^+\nu_\mu\eta', D^+ \to \pi^+\eta, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11488	9793	1	11492
11490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\omega K^-, D^+ \to \pi^0\pi^+K_S, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11489	6889	1	11493
11491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \rho^0\rho^-D^+, K^0 \to K_S, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11490	9794	1	11494
11492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11491	3183	1	11495
11493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}\bar{D}^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^+K_1^-, \bar{D}^0 \to K_L\pi^+\pi^-, K_1^- \to \rho^0K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma)$	11492	4669	1	11496
11494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma)$	11493	9795	1	11497
11495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^{*+}\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11494	7578	1	11498

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	11495	9796	1	11499
11497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^+D^-, \bar{B}^0 \to D^+D_s^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D^- \to \pi^0\pi^-K_S, D^+ \to \mu^+\nu_\mu K_2^{*0}, D_s^- \to \pi^0\pi^-\omega, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, K_2^{*0} \to \pi^+K^{*-},$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11496	9797	1	11500
11498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^0\pi^+\phi,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \phi \to \eta\gamma, \bar{D}^0 \to \pi^+\pi^-K^*, \eta \to \gamma\gamma, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11497	5089	1	11501
11499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\omega, \bar{D}^0 \to \pi^0K_1^0, \omega \to \pi^0\pi^+\pi^-,$ $K_1^0 \to \rho^0K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11498	67	1	11502
11500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11499	9798	1	11503
11501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \omega D^{*+}n\bar{p}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma)$	11500	9799	1	11504
11502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{D}^0 \to \pi^-\eta K^+, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11501	9800	1	11505
11503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^*\bar{K}^*D^+, K^0 \to K_S, D^+ \to K_SK^{*+},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \pi^0 \to e^+e^-, \bar{D}^0 \to K^+a_1^-, K^0 \to K_L, \bar{K}^0 \to K_S, K^0 \to K_S,$ $a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11502	9801	1	11506
11504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^0\rho^0, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	11503	4661	1	11507
11505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\omega K^-D^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to e^+\nu_e\rho^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^- \to \pi^-f_0(600), \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11504	9802	1	11508

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D_s^{*+}\bar{\Delta}^0\Sigma^-, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma^- \to \pi^- n, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^0\pi^+\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11505	9803	1	11509
11507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, D^- \to \pi^-K^0\bar{K}^*, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^0 \to \rho^0\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to \bar{K}^0K^{*+},$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11506	9804	1	11510
11508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \pi^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11507	9805	1	11511
11509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', \bar{D}^0 \to \rho^0K^*, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11508	9806	1	11512
11510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to K_La_1^+, \bar{K}^0 \to K_L, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11509	9807	1	11513
11511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\eta D^-\bar{n}p, \bar{B}^0 \to D^+n\bar{p}, \eta \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11510	9808	1	11514
11512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11511	5131	1	11515
11513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11512	9809	1	11516
11514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\omega\bar{K}^0K^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11513	2278	1	11517
11515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}n\bar{\Lambda}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{\Lambda} \to \pi^+\bar{p}, \bar{D}^0 \to \pi^-\rho^+, D^+ \to \pi^0\pi^+\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11514	9810	1	11518

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{B}^0 \to \omega D^+ D_s^-, D_1'^+ \to \pi^0 D^{*+}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+K^+K^{*-}, D_s^- \to K^*K^{*-}, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to e^+\nu_e\pi^0K^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11515	9811	1	11519
11517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, D^- \to e^-\bar{\nu}_eK^*, a_1^+ \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	11516	1089	1	11520
11518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D_1^- \to \pi^0\pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0D^0, a_1^- \to \rho^0\pi^-, D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	11517	3131	1	11521
11519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to D^{*+}D_s^-, K^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, D^0 \to K_L\omega, K^0 \to K_S, K^{*-} \to \pi^0K^-,$ $\omega \to \pi^0\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11518	9812	1	11522
11520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\phi, D_s^- \to \rho^-\eta', \bar{D}^0 \to \rho^0\pi^-K^+, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11519	9813	1	11523
11521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1'^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_1'^0 \to \pi^-K^{*+}, D^0 \to K^-a_1^+, D_s^- \to \rho^-\phi, K^{*+} \to \pi^+K^0,$ $a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11520	6534	1	11524
11522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-\phi,$ $\bar{K}^0 \to K_L, D^- \to K_SK^{*-}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	11521	9814	1	11525
11523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11522	9815	1	11526
11524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11523	9816	1	11527
11525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\rho^-D^{*+}, K^0 \to K_S, \Lambda \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p},$ $D^+ \to \bar{K}^*a_1^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11524	9817	1	11528

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\rho^0\omega K^0K^-D^{*+}, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, K^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K_L\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11525	9818	1	11529
11527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \bar{K}_1'^0 \to \pi^+K^{*-}, K_L \to \mu^+\nu_\mu\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11526	9819	1	11530
11528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to X_{sd}\gamma, \bar{B}^0 \to \pi^-\eta K^-K^{*+}D^{*+}, X_{sd} \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, K^0 \to K_S, D^+ \to \pi^+\pi^-K_SK^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11527	9820	1	11531
11529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \phi D^+D_s^-, D_1^- \to \pi^-\bar{D}^{*0}, \phi \to K^+K^-,$ $D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \mu^-\bar{\nu}_\mu, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11528	9821	1	11532
11530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11529	5416	1	11533
11531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11530	1782	1	11534
11532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to K_LK^{*-},$ $D^{*+} \to \pi^0D^+, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11531	9822	1	11535
11533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^-\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_s^+ \to \rho^+\eta', K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11532	1801	1	11536
11534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to \omega\bar{K}^0D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11533	9823	1	11537
11535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\eta'D^-, B^0 \to \rho^+K^0\bar{K}^*\phi D^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \rho^0\gamma, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S,$ $D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11534	9561	1	11538
11536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K^*a_1^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^* \to \pi^0K^0, a_1^- \to \pi^0\rho^-, K^0 \to K_S,$ $K^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11535	9824	1	11539

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D^- \to \pi^0\pi^-\phi, \Sigma^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, D^+ \to \pi^+\pi^+K^-, D_s^- \to \rho^-\eta', \phi \to K^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11536	9825	1	11540
11538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \rho^0\bar{\Sigma}^{*0}\Xi_c'^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Xi_c'^0 \to \Xi_c^0\gamma, K^* \to \pi^0K^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\Xi_c^0 \to \pi^+\pi^-K^-\Sigma^+, K^0 \to K_L, \Sigma^+ \to \pi^0p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11537	9826	1	11541
11539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11538	9827	1	11542
11540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^*, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11539	4389	1	11543
11541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\bar{p}\Sigma_c^{++}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0K_L\pi^-,$ $\rho^0 \to \pi^+\pi^-, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^+\Sigma^0, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11540	9828	1	11544
11542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\Delta^0\bar{\Sigma}^+, \bar{B}^0 \to \bar{K}^0\bar{\Sigma}^0\bar{\Xi}_c^0, D^- \to \pi^-K_S, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \bar{K}^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Xi_c^0 \to \pi^0\bar{K}^*\Sigma^0, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^* \to \pi^+K^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11541	9829	1	11545
11543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-K^{*-}D^+\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\omega D^{*+}, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11542	9830	1	11546
11544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1'^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_1'^0 \to \pi^0K^*, D^0 \to \pi^0\rho^0, K^* \to \pi^0K^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11543	9831	1	11547
11545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11544	2666	1	11548

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^+, D_1^- \to \pi^0\pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^0 K_L \pi^+, \bar{D}^0 \to \pi^+\pi^- K^*, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11545	2282	1	11549
11547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^{*+} \to \pi^+ D^0, D_2^{*+} \to \pi^0 D^{*+},$ $D^0 \to \pi^0\pi^+\pi^- K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	11546	9832	1	11550
11548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0 K^0 D^0 D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, K^0 \to K_L, K^0 \to K_L,$ $D^0 \to \rho^+ K^{*-}, D_s^{*-} \to \pi^0 D_s^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_L \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \rho^-\eta', D^0 \to \pi^0\pi^0 K_S, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	11547	297	1	11551
11549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+ K^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma)$	11548	9833	1	11552
11550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^{*0}, \bar{D}^0 \to \pi^+\pi^- K_S, D_s^{*+} \to D_s^+\gamma,$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, K_S \to \pi^0\pi^0, D_s^+ \to \mu^+\nu_\mu\eta, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0, \eta \to \pi^0\pi^0\pi^0, \Sigma^0 \to \Lambda\gamma,$ $\Lambda \to \pi^0 n$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11549	9834	1	11553
11551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^-\pi^-\bar{K}^0 K^+ D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0 K_L, \bar{D}^0 \to \pi^0\pi^0 K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11550	2015	1	11554
11552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to K^+ a_1^-, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma)$	11551	9835	1	11555
11553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^* D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega K^0\bar{K}^0 D^+, K^* \to \pi^0 K^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\pi^+ K^-, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11552	9836	1	11556
11554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to D_s^- D_1'^+\gamma, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D_s^- \to \pi^0\pi^-\omega, D_1'^+ \to \pi^+ D^{*0}, D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \rho^+\phi, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma,$ $K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+, \phi \to \pi^+\rho^-, D^0 \to \omega K_S, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11553	3338	1	11557

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^- D^{*+}, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^0K^+K^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11554	9837	1	11558
11556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to D^+\gamma,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma)$	11555	9838	1	11559
11557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to K_L\pi^+\pi^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^- \to \pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	11556	1295	1	11560
11558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D^0 \to \rho^+K^{*-}, D_s^- \to \pi^-\phi, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11557	9839	1	11561
11559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	11558	9840	1	11562
11560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to \pi^0\rho^0\eta K^0K^{*-}D^{*+}, K^* \to \pi^-K^+, J/\psi \to \pi^0K^0\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11559	9635	1	11563
11561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma)$	11560	9841	1	11564
11562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-D^0p\bar{p}, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-,$ $D^0 \to \pi^+K^-, \bar{\Lambda}_c^- \to \pi^-\bar{K}^0\bar{\Xi}^{*0}, \bar{K}^0 \to K_L, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, K_L \to \mu^+\nu_\mu\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda},$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11561	9842	1	11565
11563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^0\Sigma_c^{*0}, D^- \to K_SK^-, D_s^+ \to \rho^+\phi,$ $\bar{K}^0 \to K_L, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\Lambda_c^+ \to \pi^+\pi^+\pi^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11562	9843	1	11566
11564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, K^0 \to K_L, D^- \to \pi^-\pi^-K^{*+},$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11563	9844	1	11567

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\bar{K}^*K^+D^{*0}, \Delta^+ \to \pi^+n, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, \bar{\Lambda}_c^- \to \eta\bar{\Delta}^+, D^0 \to \rho^0\pi^+K^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11564	9845	1	11568
11566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, D^- \to \pi^0K_L\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11565	9846	1	11569
11567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*D^0\bar{D}^{*0}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^+\omega K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^-\omega K^+,$ $\bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, a_1^+ \to \pi^+f_0(600), \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11566	9847	1	11570
11568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*0} \to \pi^0D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^0\bar{K}^*,$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma)$	11567	9848	1	11571
11569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to D_s^{*-}D_1^+, K^0 \to K_S, D^+ \to \pi^+\rho^+K^-,$ $D^- \to \pi^-\phi, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11568	9849	1	11572
11570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^+\pi^-D^+, D^- \to \pi^0\pi^-\phi, D^+ \to \pi^+\pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11569	9850	1	11573
11571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0K^0K^{*-}\phi D^+, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \phi \to K_LK_S, D^+ \to \pi^0K_L\pi^+, K^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11570	9851	1	11574
11572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+D^-n\bar{p}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	11571	1678	1	11575
11573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\rho^+\omega K^-, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11572	9852	1	11576
11574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\rho^-\eta\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11573	5414	1	11577

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11574	9853	1	11578
11576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda_c^+ \to \pi^0\pi^0\pi^+n, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11575	9854	1	11579
11577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-p\bar{\Lambda}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{\Lambda}_c^- \to K^{*+}\bar{\Delta}^{++}, D_1'^+ \to \pi^+D^{*0},$ $K^{*+} \to \pi^+K^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^{*0} \to \pi^0D^0, K^0 \to K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11576	9855	1	11580
11578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^*D_s^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0,$ $D_s^- \to \tau^-\bar{\nu}_\tau, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K^0 \to K_S, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^0 \to \pi^0K_L\eta,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11577	9856	1	11581
11579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-K^0K^{*-}D^+, D_1'^+ \to \pi^0D^{*+}, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \rho^0\pi^+\pi^+K^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11578	9819	1	11582
11580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^+K^-D^0\bar{D}^0, \bar{B}^0 \to \pi^0\bar{p}\bar{\Xi}_c'^+, K^0 \to K_L, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \Xi_c'^+ \to \pi^+\pi^+K^-\Lambda, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \Lambda \to \pi^0n,$ $\bar{K}^0 \to K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11579	9857	1	11583
11581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^{*-}D^+, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^{*0}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \omega\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11580	9858	1	11584
11582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^+K^-D^+D^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \pi^0\pi^-K^*, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	11581	9859	1	11585
11583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to K^0\bar{K}^0\bar{p}\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_S, \Lambda_c^+ \to \pi^+\omega\Lambda, \bar{D}^0 \to \pi^-K^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11582	9860	1	11586
11584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11583	1357	1	11587

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^-\eta' D^+, D_1^- \to \pi^0\bar{D}^{*-}, \eta' \to \pi^0\pi^0\eta,$ $D^+ \to \bar{K}^*K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11584	9861	1	11588
11586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^+f_0(600),$ $D^+ \to \pi^0\pi^+K_S, D_s^- \to \tau^-\bar{\nu}_\tau, K_S \to \pi^0\pi^0, \tau^- \to \nu_\tau\pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11585	9862	1	11589
11587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^-\omega K^+, D^+ \to \pi^0\pi^+K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	11586	9863	1	11590
11588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	11587	9864	1	11591
11589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^+D^{*0},$ $D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to \pi^0D^0, K^0 \to K_L, D^0 \to \omega K_S, \omega \to \pi^0\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11588	9865	1	11592
11590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^0\rho^0\rho^+\rho^-\omega\omega\bar{K}^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11589	1583	1	11593
11591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D^{*+}, B^0 \to \pi^0K^0D^+\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_L, D^+ \to K_LK_LK^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, D^0 \to K^-a_1^+, K_L \to \mu^+\nu_\mu\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, a_1^+ \to \rho^0\pi^+, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	11590	9866	1	11594
11592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_LK^{*-},$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^0K^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	11591	9867	1	11595
11593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0K_L\pi^+\pi^-,$ $D_s^- \to K^*K^{*-}, a_1^- \to \rho^0\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11592	9868	1	11596
11594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11593	9869	1	11597
11595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_e K^0, D^0 \to K_L\omega, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11594	9870	1	11598

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \mu^-\bar{\nu}_\mu,$ $D_s^+ \to \pi^+\pi^+\pi^-\phi, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11595	9871	1	11599
11597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to K_Sa_1^+, \bar{\Lambda}_c^- \to \pi^+\pi^+\pi^-\pi^-\bar{p}, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	11596	9872	1	11600
11598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Sigma^0\bar{\Xi}_c^0, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \Sigma^0 \to \Lambda\gamma, \bar{\Xi}_c^0 \to \pi^+K^0\bar{\Sigma}^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Lambda \to \pi^0n, K^0 \to K_S, \bar{\Sigma}^- \to \pi^0\bar{p},$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11597	9873	1	11601
11599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Sigma^{*0}\bar{\Sigma}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^0 \to K_SK^+K^-, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p},$ $D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11598	9874	1	11602
11600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	11599	9875	1	11603
11601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11600	9068	1	11604
11602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	11601	414	1	11605
11603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\omega\bar{K}^*D^{*0}, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to \pi^0D^0, K^0 \to K_S, D^+ \to K_SK_SK^+,$ $\bar{K}^0 \to K_S, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11602	1472	1	11606
11604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-D^+D_s^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to \pi^0D^0, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11603	9876	1	11607

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{K}^0K^*, \bar{B}^0 \to K^0K^{*-}D^+, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K^+K^-, K_S \to \pi^0\pi^0, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11604	9877	1	11608
11606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{D}^0, \bar{B}^0 \to \rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11605	9878	1	11609
11607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^0K^*K^-D^+, D^- \to \pi^-\omega K^*, K^0 \to K_L,$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K_L \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11606	9879	1	11610
11608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D_1'^- \to \pi^0\bar{D}^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^+\pi^-K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11607	2848	1	11611
11609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \rho^0\pi^+\rho^-\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	11608	9880	1	11612
11610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to K^+K^-, D_s^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	11609	9881	1	11613
11611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\bar{\Sigma}^-, D^+ \to \pi^+\pi^+K_SK^-, \bar{\Sigma}^- \to \pi^-\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11610	7532	1	11614
11612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11611	1186	1	11615
11613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^+ \to K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11612	2071	1	11616
11614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma)$	11613	9882	1	11617
11615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^+K^-D^0, D^+ \to \pi^0\pi^+K_S, D^0 \to K^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma)$	11614	1938	1	11618
11616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \rho^0\rho^-\bar{K}^0K^*D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $D^- \to K_La_1^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^-K^0\bar{K}^0, D^0 \to \pi^0\pi^0K_S, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11615	9883	1	11619

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D_s^+ \to \pi^0\pi^+\phi, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11616	9884	1	11620
11618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to D_s^-\gamma, D^0 \to \rho^+K^{*-}, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	11617	9885	1	11621
11619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^0\pi^-K^{*+}D^-D^{*+}, D^- \to \pi^0\pi^-K_S, K^{*+} \to \pi^+K^0,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_S, K^0 \to K_S, D^+ \to \pi^0K_L\pi^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11618	9886	1	11622
11620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+\bar{p}\Delta^+, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^+ \to \pi^0p, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11619	9887	1	11623
11621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11620	9888	1	11624
11622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, D_1^+ \to \pi^+D^{*0}, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D^{*0} \to \pi^0D^0, D^0 \to \pi^+\pi^-\bar{K}^*, D^0 \to e^+\nu_eK^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	11621	9889	1	11625
11623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, D^+ \to K_La_1^+,$ $\bar{D}^0 \to K_L\omega, K^0 \to K_L, K_L \to e^-\nu_e\pi^+, a_1^+ \to \rho^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11622	9890	1	11626
11624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, D^+ \to K_SK^{*+}, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11623	9891	1	11627
11625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^+\Lambda\bar{\Sigma}^-, D_1^- \to \pi^0\pi^-\bar{D}^0, D^+ \to K_SK_SK^+,$ $\Lambda \to \pi^-p, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma)$	11624	9892	1	11628
11626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^*K^*D_s^{*-}, \bar{B}^0 \to \pi^-D^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $K^* \to \pi^-K^+, D_s^{*-} \to D_s^-\gamma, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \pi^+\pi^-K_SK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	11625	9893	1	11629
11627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^*\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	11626	9894	1	11630

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^0\bar{\Sigma}^0\Sigma^{*0}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^0\bar{K}^*, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^{*0} \to \pi^0\Lambda, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Lambda} \to \pi^0\bar{n},$ $\Lambda \to \pi^0 n, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^-K^+n\bar{n}\gamma)$	11627	9895	1	11631
11629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\rho^0\bar{K}^0\bar{\Delta}^{++}\Sigma_c^{*++}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{\Delta}^{++} \to \pi^-\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, K_L \to \mu^-\nu_\mu\pi^+, \Lambda_c^+ \to \pi^+\omega\Lambda,$ $\omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11628	9896	1	11632
11630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+K^{*-}J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^+K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \pi^0K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	11629	9897	1	11633
11631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+J/\psi, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*D^+p\bar{\Sigma}^-, \rho^- \to \pi^0\pi^-, J/\psi \to e^+e^-,$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_Sa_1^+, \bar{\Sigma}^- \to \pi^-\bar{n}, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0K^0K^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11630	9898	1	11634
11632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \rho^-K^{*+},$ $\bar{K}^0 \to K_L, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to K_S\phi, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11631	9899	1	11635
11633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^{*0} \to \pi^0D^0, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11632	9900	1	11636
11634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\rho^0\pi^-\eta\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \pi^0 \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to K_LK^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11633	9901	1	11637
11635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_1^+ \to \pi^0\pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11634	9902	1	11638
11636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^{*+}D^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11635	9903	1	11639

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^{*-}D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \pi^-\omega K^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11636	101	1	11640
11638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	11637	9904	1	11641
11639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Xi}_c'^-, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Xi}_c^- \to \pi^-\pi^-\bar{\Xi}^+, D^0 \to \rho^+K^{*-}, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11638	9905	1	11642
11640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\pi^-D^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	11639	9906	1	11643
11641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^-, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^0D^+,$ $D_s^- \to \pi^-\eta', D^+ \to \pi^0\pi^+K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11640	9907	1	11644
11642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^+ \to \pi^0\pi^+K_S,$ $D_s^- \to \rho^-\phi, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\pi^+\bar{p}, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11641	9908	1	11645
11643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\eta, D^+ \to K_Sa_1^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^0K^0K^+, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11642	9909	1	11646
11644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega\omega\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11643	1631	1	11647
11645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, \bar{K}^0 \to K_S,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^0 \to K_L\omega, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11644	9910	1	11648
11646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1'^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, J/\psi \to \rho^0\pi^+\pi^-\omega, K_1'^0 \to \pi^-K^{*+},$ $\bar{K}^0 \to K_S, D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11645	5800	1	11649

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0 n,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^0\pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11646	9911	1	11650
11648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\bar{K}^* D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\rho^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11647	9912	1	11651
11649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\eta,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11648	9913	1	11652
11650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^0 D^+\bar{D}^{*-}, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11649	9914	1	11653
11651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to K_S a_1^+, D^{*+} \to \pi^0 D^+,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11650	9915	1	11654
11652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^+K^-\eta_c, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\eta_c \to \rho^0\pi^+\pi^-\pi^-\rho^+, D^0 \to \pi^+\eta K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11651	9916	1	11655
11653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0 D^+\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e\rho^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11652	9917	1	11656
11654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, D^+ \to \pi^0 K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11653	9918	1	11657
11655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^*\bar{D}^0, \bar{B}^0 \to \pi^- D^+\bar{\Delta}^-\Delta^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0 K^0,$ $\bar{D}^0 \to \rho^- K^{*+}\gamma, D^+ \to K_S a_1^+, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^- n, K^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11654	9919	1	11658
11656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \pi^+\pi^-, D^- \to \pi^-K^+K^-,$ $D^{*+} \to \pi^0 D^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma)$	11655	9920	1	11659

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}n\bar{\Delta}^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	11656	9921	1	11660
11658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\eta', \bar{D}^0 \to \pi^0\pi^-K^+, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11657	6991	1	11661
11659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to K_L\pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	11658	2577	1	11662
11660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^+\rho^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	11659	9922	1	11663
11661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D_1^- \to \pi^0\pi^0D^-, D_0^{*+} \to \pi^+D^0,$ $D^- \to \rho^-K^*, D^0 \to K_L\omega, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K_L \to e^-\nu_e\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11660	9923	1	11664
11662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^0 \to \pi^0\eta K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	11661	9924	1	11665
11663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}^+, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_{s1}^+ \to K^0D^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11662	9925	1	11666
11664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\eta_c, \bar{B}^0 \to K^*K^-D^{*+}, K^0 \to K_L, \eta_c \to K^+K^{*-},$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	11663	9926	1	11667
11665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{K}^0 \to K_L, \eta_c \to \pi^0\pi^0\pi^0\eta\omega, \bar{D}^0 \to \pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_L \to \mu^+\nu_\mu\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11664	9927	1	11668
11666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^{*+} \to \pi^+K^0, D^- \to \rho^0\pi^-,$ $D^{*0} \to D^0\gamma, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to D^+\gamma, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\pi^0 \to e^+e^-, D^+ \to \pi^+\pi^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11665	9928	1	11669

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*K^-D^{*+}, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^+\Sigma_c^+, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_S,$ $\Lambda_c^+ \to \pi^0\pi^+\Lambda, K_S \to \pi^0\pi^0, \Lambda \to \pi^0 n$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11666	9929	1	11670
11668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^{*+}K^{*+}K^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11667	9930	1	11671
11669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to D^{*+}D_s^{*-}, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S,$ $D^0 \to \pi^0K_S, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D_s^- \to \pi^-\eta, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11668	4520	1	11672
11670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\rho^-\eta\eta\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Delta^{++} \to \pi^+p, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11669	9931	1	11673
11671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11670	9831	1	11674
11672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+K^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\rho^-, K^{*+} \to \pi^+K^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11671	9932	1	11675
11673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\eta D^{*+}\bar{D}^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}n\bar{n}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^{*-}, D^0 \to K_L\omega, K^{*-} \to \pi^-\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	11672	9933	1	11676
11674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11673	3436	1	11677
11675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^0\bar{n}p, K^0 \to K_S, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^+\pi^-K_S,$ $a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11674	9934	1	11678
11676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^-\phi, D^{*0} \to \pi^0D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to \pi^+\rho^-, D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	11675	9935	1	11679

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+\bar{n}\Delta^0, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \Delta^0 \to \pi^0 n, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11676	9936	1	11680
11678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to K_L a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+)$	11677	9937	1	11681
11679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^+D^-, \bar{B}^0 \to \rho^+\bar{p}\Sigma_c^{*0}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^-K_1^{'0}, \rho^+ \to \pi^0\pi^+, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K_1^{'0} \to \pi^-K^{*+}, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda, K^{*+} \to \pi^+K^0, \Lambda \to \pi^-p, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma)$	11678	9938	1	11682
11680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to K_S a_1^+, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	11679	9939	1	11683
11681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-\eta\bar{K}^0K^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^0K^+K^{*-}, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11680	9940	1	11684
11682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to K^*\bar{\Sigma}^{*0}\Omega_c^0, K^{*+} \to \pi^+K^0, D^- \to \pi^-K_S,$ $D^{*0} \to D^0\gamma, K^* \to \pi^-K^+, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Omega_c^0 \to \bar{K}^0\Xi^{*0}, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_e K^{*-}, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_L, \Xi^{*0} \to \pi^+\Xi^-, K^{*-} \to \pi^-\bar{K}^0, K_L \to e^+\nu_e\pi^-,$ $\Xi^- \to \pi^-\Lambda, \bar{K}^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11681	9941	1	11685
11683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^-D_s^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \bar{K}^*K^{*+}\gamma,$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11682	9942	1	11686
11684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\bar{D}^0, \bar{B}^0 \to \pi^0\bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, D^0 \to \omega K_S,$ $\bar{D}^0 \to K_S\eta', \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	11683	9943	1	11687
11685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to \pi^+\pi^-\eta\eta K^+K^{*-}\bar{D}^0, X_u^- \to \pi^-\eta, \eta \to \pi^0\pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \eta \to e^+e^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	11684	9944	1	11688
11686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_2^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-\eta K^0\bar{K}^0D^+, D_2^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11685	9945	1	11689

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \eta\eta, D^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11686	3334	1	11690
11688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	11687	9946	1	11691
11689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to K_L\pi^-, D^+ \to \rho^+\bar{K}^*,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma)$	11688	9947	1	11692
11690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-K^-K^{*+}D^0, K^* \to \pi^-K^+, J/\psi \to e^+e^-,$ $K^{*+} \to \pi^+K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_L \to e^-\nu_e\pi^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	11689	9948	1	11693
11691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to \rho^0\bar{K}^0K^+K^{*-}D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11690	9949	1	11694
11692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \rho^+K^0\bar{K}^0\bar{D}^{*-}, D_1^- \to \pi^0\pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11691	9950	1	11695
11693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^0D^+, K_1^{'0} \to \pi^-K^{*+}, D^+ \to \mu^+\nu_\mu\rho^0, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11692	9951	1	11696
11694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11693	4753	1	11697
11695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^+\omega D^-, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11694	5075	1	11698
11696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	11695	9952	1	11699

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, D^- \to K^* a_1^-, D^0 \to \pi^0\bar{K}^*, K^* \to \pi^- K^+,$ $a_1^- \to \pi^0\rho^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma)$	11696	9953	1	11700
11698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \pi^0 K^* K^- D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11697	9954	1	11701
11699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^* D^- D^0, \bar{B}^0 \to \rho^- D_1^+, K^* \to \pi^- K^+, D^- \to \pi^-\pi^- K^+,$ $D^0 \to e^+\nu_e K^-, \rho^- \to \pi^0\pi^-, D_1^+ \to \pi^+\pi^- D^+, D^+ \to e^+\nu_e\pi^+ K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma)$	11698	9955	1	11702
11700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to \pi^+\rho^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to K^0 D^{*+},$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\eta, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to K^- a_1^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	11699	9956	1	11703
11701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^0 \to \rho^+ K^{*-}, D^- \to e^-\bar{\nu}_e K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11700	3786	1	11704
11702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\omega K^{*-} J/\psi, K^* \to \pi^0 K^0, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0 K^-, J/\psi \to \rho^0\pi^-\rho^+, K^0 \to K_L, D^0 \to e^+\nu_e\pi^0 K^-,$ $\bar{D}^0 \to \rho^0 K^*, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_L \to e^+\nu_e\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11701	9957	1	11705
11703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^+, D^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+ K_S, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11702	9958	1	11706
11704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta\omega D^+, \bar{B}^0 \to \pi^0\rho^- K^+K^- D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11703	3682	1	11707
11705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\pi^- D^{*+}\bar{p}\Delta^{++}, D^- \to \pi^0 K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, \Delta^{++} \to \pi^+ p, D_s^+ \to \pi^0\pi^+\eta', D^0 \to \pi^+\pi^-\bar{K}^*, \eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+ K^-,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11704	4208	1	11708
11706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, D_0^{*-} \to \pi^-\bar{D}^0, D^0 \to K^- a_1^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^- K^+, a_1^+ \to \pi^0\rho^+, D_s^- \to K^* K^{*-}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11705	9959	1	11709

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^{*+}D^-\gamma, \bar{B}^0 \to \rho^+\bar{K}^0D^-D^0, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^- \to \pi^0K_L\pi^-, D^0 \to K^-a_1^+,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	11706	9960	1	11710
11708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\phi,$ $D^+ \to \pi^+\rho^+K^-, D_s^{*-} \to D_s^-\gamma, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11707	9961	1	11711
11709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^+n, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+\eta K^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11708	9962	1	11712
11710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^-\bar{\Delta}^0\Sigma_c^+, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, D^0 \to \eta\eta', \bar{D}^0 \to \pi^0\rho^0, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+},$ $\eta \to \gamma\gamma, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-, \Sigma^{*+} \to \pi^+\Lambda, \rho^0 \to \pi^+\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11709	9963	1	11713
11711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^0\bar{K}^0\bar{K}^*K^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	11710	9964	1	11714
11712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^*\bar{K}^*, B^0 \to K^+\bar{D}^{*-}D^{*0}, K^0 \to K_S, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11711	9965	1	11715
11713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+K^0K^-D^-, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $\pi^0 \to e^+e^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11712	9966	1	11716
11714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-\omega K^+D^-, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\eta D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, \eta \to \pi^0\pi^+\pi^-, D^- \to K_La_1^-, K^* \to \pi^0K^0, a_1^- \to \pi^0\bar{K}^0K^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	11713	9967	1	11717
11715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \eta\omega K^*K^{*-}D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^+ \to K_La_1^+, \bar{K}^* \to \pi^+K^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11714	113	1	11718

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega D^-\bar{p}\Delta^{++}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K_S,$ $\Delta^{++} \to \pi^+ p, D^+ \to \mu^+\nu_\mu \bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	11715	9968	1	11719
11717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \mu^+\nu_\mu K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, D_s^+ \to \bar{K}^* K^{*+},$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11716	9969	1	11720
11718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to K^- D^+\bar{D}^{*0}, \bar{D}^0 \to K^+ a_1^-, D^+ \to K_S a_1^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^+\pi^- K^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma)$	11717	9970	1	11721
11719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^{*0} \to \pi^0 D^0, D^+ \to e^+\nu_e\omega,$ $D^0 \to \eta\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11718	1984	1	11722
11720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^* D_s^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0,$ $D_s^- \to K^* K^{*-}, \tau^- \to \nu_\tau\pi^-, D_1'^+ \to \pi^0 D^{*+}, K^0 \to K_S, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0,$ $\pi^0 \to e^+e^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\phi,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to K_L K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	11719	9971	1	11723
11721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11720	8807	1	11724
11722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^- D^+, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \rho^0 K_L\pi^+,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11721	9972	1	11725
11723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, K^* \to \pi^0 K^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^0 D^{*+}, K^0 \to K_L, D^+ \to \pi^+\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^{*+} \to \pi^+ D^0,$ $K^* \to \pi^0 K^0, D^0 \to K^+ K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11722	9973	1	11726
11724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_{s1}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $D_{s1}^- \to \bar{K}^0\bar{D}^{*-}, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to K_L\eta', \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $\eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \gamma\gamma, K^* \to \pi^0 K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11723	9974	1	11727
11725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to K^{*-} D^{*+}\bar{D}^{*0}, K^0 \to K_S, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda},$ $D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{\Lambda} \to \pi^+\bar{p}, \omega \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11724	9975	1	11728

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0 K_L\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11725	827	1	11729
11727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^- K_1'^0, \bar{K}^0 \to K_S, D_s^- \to \rho^-\eta', K_1'^0 \to \pi^- K^{*+},$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma, K^0 \to K_L,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11726	9976	1	11730
11728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^{*-}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^{*-} \to \pi^0 K^-, D^- \to \pi^0\pi^-\phi,$ $D^+ \to \pi^+\pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	11727	9977	1	11731
11729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \bar{D}^0 \to K_S\phi, D_s^+ \to \pi^+\eta',$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \phi \to K_LK_S, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11728	9978	1	11732
11730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11729	8445	1	11733
11731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to K_LK^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11730	1684	1	11734
11732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to K_La_1^-, D_s^+ \to e^+\nu_eK^*,$ $D^+ \to K_La_1^+, a_1^- \to \pi^-f_0(600), K^* \to \pi^0K^0, K_L \to e^+\nu_e\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma)$	11731	9979	1	11735
11733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\rho^-K^0K^-D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to \pi^0D_s^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11732	9980	1	11736
11734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \bar{K}^*J/\psi, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0p, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^+\pi^+\pi^-\rho^-, K^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11733	9981	1	11737
11735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\bar{K}^0\chi_{c1}, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^0 \to K_S,$ $\chi_{c1} \to \pi^0\pi^+\pi^-\omega, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11734	9982	1	11738

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^+\pi^- K^0 K^+ K^- K^{*-} D^{*+}, D_1^- \to \pi^- \bar{D}^{*0}, K^0 \to K_S,$ $K^{*-} \to \pi^- \bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, D^0 \to e^+\nu_e\pi^0 K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K^*, K_S \to \pi^0\pi^0, K^* \to \pi^- K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11735	9983	1	11739
11737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	11736	7965	1	11740
11738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^- \bar{D}^{*0}, \bar{D}^{*-} \to \pi^- \bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{D}^0 \to \pi^+\pi^-\eta, \bar{D}^0 \to \pi^0\pi^- K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	11737	3042	1	11741
11739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \Delta^0 \to \pi^- p, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \pi^0\pi^- K^+\bar{p}, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	11738	9984	1	11742
11740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+ D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0 K_L\pi^-, \tau^- \to \nu_\tau\pi^0\pi^0\pi^0\pi^-, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11739	3370	1	11743
11741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^0\pi^0\pi^- K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11740	9985	1	11744
11742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-} D_s^{*+}, B^0 \to \rho^+ n\bar{\Lambda}_c^-\gamma, \bar{D}^{*-} \to \pi^- \bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{\Lambda}_c^- \to \pi^+\pi^- K^0\bar{p}, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to \tau^+\nu_\tau, K^0 \to K_L, \tau^+ \to e^+\nu_e\bar{\nu}_\tau$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11741	9986	1	11745
11743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^- K^{*-} D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^- \bar{K}^0, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11742	9987	1	11746
11744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K^*, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^+ K_1^-, K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11743	7364	1	11747
11745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_{s1}'^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^- D^+, D^{*+} \to \pi^+ D^0, D_{s1}'^- \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, D^0 \to \pi^0\pi^+ K^-, D_s^- \to \pi^+\pi^-\pi^-\omega, \bar{K}^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11744	9988	1	11748
11746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0 K^0 J/\psi, D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_S, J/\psi \to \pi^+\pi^-\omega, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	11745	9989	1	11749

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta D^+, D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11746	596	1	11750
11748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0 p\bar{\Delta}^+, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{\Delta}^+ \to \pi^-\bar{n},$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11747	8466	1	11751
11749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*D^-D^{*+}, \bar{B}^0 \to \rho^-D_2^{*+}, K^* \to \pi^0K^0, D^- \to \rho^-K^*,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^{*0}, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $D^0 \to \pi^0\pi^+K^-, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11748	9990	1	11752
11750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1^- \to \pi^+\pi^-D^-,$ $D_2^{*+} \to \pi^+D^{*0}, \pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	11749	9991	1	11753
11751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-D^-, \bar{B}^0 \to D^{*+}a_1^-, D^- \to K_LK^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11750	9992	1	11754
11752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0\phi D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\phi \to \pi^0\rho^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11751	8589	1	11755
11753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, J/\psi \to \mu^+\mu^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-)$	11752	9993	1	11756
11754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\bar{\Delta}^0\Sigma_c^{*+}, \bar{B}^0 \to \eta\bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda_c^+ \to \bar{K}^*p,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11753	9994	1	11757
11755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta\omega D^-, \bar{B}^0 \to D^+D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\pi^-K^+, D^+ \to \pi^0\pi^+\phi, D_{s1}'^- \to \pi^0D_s^{*-}, \phi \to K^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to K^*K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11754	9995	1	11758
11756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_1^+ \to \pi^+\pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	11755	9996	1	11759

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K_SK^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11756	9997	1	11760
11758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^{*0} \to D^0\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, K^0 \to K_L, D^0 \to \pi^0K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11757	9998	1	11761
11759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0K^*K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_SK^+,$ $\bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11758	9999	1	11762
11760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to K_La_1^+,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11759	10000	1	11763
11761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\omega K^+K^-D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to K^+a_1^-, \omega \to \pi^0\pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11760	6791	1	11764
11762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to K_Sa_1^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D^+ \to e^+\nu_e\pi^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11761	10001	1	11765
11763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-K^+K^-D^{*+}, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K^-a_1^+,$ $K^* \to \pi^-K^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-f_0(600)\gamma\gamma)$	11762	10002	1	11766
11764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\eta K_S, K_S \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11763	10003	1	11767
11765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K_S\eta', \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11764	10004	1	11768

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^- D^{*+}\Sigma^+\bar{\Sigma}^-, D^- \to \pi^+\pi^-\pi^- K_S, D^{*+} \to \pi^0 D^+,$ $\Sigma^+ \to \pi^0 p, \bar{\Sigma}^- \to \pi^0\bar{p}, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11765	10005	1	11769
11767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\eta\omega D^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11766	10006	1	11770
11768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \bar{K}^0 D^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^0 \to K_S, D^{*0} \to \pi^0 D^0, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	11767	1322	1	11771
11769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to D^{*+}D_s^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^0 D^+, D_s^- \to \pi^- f_0(980), \bar{K}^0 \to K_L, D_s^- \to \pi^-\phi, D^+ \to \pi^0\pi^+\bar{K}^*, f_0(980) \to \pi^+\pi^-,$ $\phi \to K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11768	10007	1	11772
11770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\eta D^-, \bar{B}^0 \to \pi^0 D^+ D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \rho^-\eta, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma)$	11769	10008	1	11773
11771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, a_1^- \to \pi^0\rho^-, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11770	10009	1	11774
11772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11771	10010	1	11775
11773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+K^0\bar{K}^*D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-K_1^{'0}, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_1^{'0} \to \pi^0K^*, \bar{K}^* \to \pi^+K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11772	6729	1	11776
11774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\omega D^+, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11773	10011	1	11777
11775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to K^0K^{*-}D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to K^-a_1^+,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	11774	10012	1	11778

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\Sigma^0\bar{\Sigma}^0, \bar{B}^0 \to \pi^0\phi D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \phi \to K^+K^-, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_S\eta',$ $\Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p}, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma)$	11775	10013	1	11779
11777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-K^{*+}K^{*-}D^{*0}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^0K^-, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	11776	10014	1	11780
11778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K^*, D^0 \to \pi^+\pi^-\omega, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11777	10015	1	11781
11779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	11778	5913	1	11782
11780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^0D^+, D_s^- \to K^*K^{*-}, D^0 \to \pi^0\pi^+K^{*-}, D^+ \to \pi^0\pi^+\pi^+K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11779	2777	1	11783
11781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^-\omega\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11780	10016	1	11784
11782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{p}\Sigma_c^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^-K^+, \Lambda_c^+ \to \pi^0\Sigma^+, \Sigma^+ \to \pi^0p$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11781	10017	1	11785
11783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^0K_L\pi^+\pi^-, D_s^- \to K^0K^{*-}, K^0 \to K_L,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11782	10018	1	11786
11784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11783	8971	1	11787
11785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\omega D^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11784	10019	1	11788

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^0 \to K^+K^-, D^- \to K_Sa_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11785	10020	1	11789
11787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma, D_s^- \to K^*K^-, D^{*+} \to \pi^+D^0,$ $K^0 \to K_L, D_s^+ \to \bar{K}^*K^+, K^* \to \pi^-K^+, D^0 \to \pi^+K_SK^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11786	10021	1	11790
11788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+K^*K^{*-}D^+, K^0 \to K_L, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_L \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11787	10022	1	11791
11789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0D^{*0}, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to K_S\eta', D^{*0} \to D^0\gamma, K^0 \to K_L, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to K^-a_1^+,$ $\eta \to e^+e^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11788	10023	1	11792
11790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to \pi^0D_s^+, K_S \to \pi^+\pi^-,$ $D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11789	5192	1	11793
11791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\rho^-D^+, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\eta\eta'D^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0K_L\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	11790	10024	1	11794
11792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^0K_S, \Lambda_c^+ \to \rho^0\pi^+\Lambda, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11791	10025	1	11795
11793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_{s1}^-, D^- \to K_Sa_1^-, D^{*+} \to \pi^0D^+,$ $D_{s1}^- \to \bar{K}^0\bar{D}^{*-}, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11792	10026	1	11796
11794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+\gamma, \bar{B}^0 \to \pi^0\rho^+\bar{K}^0D^-D^0, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to e^+\nu_e\phi,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to e^-\bar{\nu}_eK^0, \phi \to \pi^+\rho^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11793	10027	1	11797
11795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\omega D^+, D^+ \to e^+\nu_e\rho^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11794	10028	1	11798

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\eta'\bar{D}^{*0}, B^0 \to \pi^0\rho^0\rho^0\pi^+\eta\omega D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \rho^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_S a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^- K_1^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K_1^+ \to \rho^0 K^+,$ $\rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11795	10029	1	11799
11797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^0 p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^-\rho^- \bar{K}^0 K^{*+} D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-,$ $\bar{\Lambda}_c^- \to \omega\bar{p}, K_S \to \pi^0\pi^0, K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11796	10030	1	11800
11798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^- D^-, B^0 \to \pi^+\rho^+\rho^- \bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^0 K^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11797	2528	1	11801
11799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^+ D^-, \bar{B}^0 \to D^+ D_s^-, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^-\eta', \bar{K}^0 \to K_L, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11798	10031	1	11802
11800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Xi_c^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Xi_c^{*+} \to \Xi_c^+\gamma, \bar{D}^0 \to K^+a_1^-, \Xi_c^+ \to \pi^0\bar{K}^*\Sigma^+, a_1^- \to \rho^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \Sigma^+ \to \pi^+n, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11799	3602	1	11803
11801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0 D^+ D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	11800	3866	1	11804
11802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \bar{K}^* D^{*0}\bar{D}^{*0}, \eta_c \to \pi^+\pi^+\pi^-\pi^-K^+K^{*-}, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, D^0 \to \pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11801	10032	1	11805
11803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0 D^+,$ $K^0 \to K_L, D^+ \to \pi^0\pi^0\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11802	9398	1	11806
11804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_1'^-, \bar{B}^0 \to \bar{K}^* K^- D^{*+}, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11803	83	1	11807

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^+\pi^- K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11804	10033	1	11808
11806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-D^{*+}\Delta^0\bar{\Delta}^+, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0 n, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11805	10034	1	11809
11807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \eta K^*K^-D^+, D^- \to \pi^0\pi^-K^*, \eta \to \gamma\gamma,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11806	3569	1	11810
11808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, B^0 \to \pi^-\rho^+K^+K^{*+}K^{*-}D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, D_s^{*-} \to \pi^0D_s^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D_s^- \to \pi^- f_0(980), f_0(980) \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11807	10035	1	11811
11809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11808	10036	1	11812
11810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\rho^0D^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11809	4967	1	11813
11811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $D_1'^+ \to \pi^0D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to K_S a_1^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11810	10037	1	11814
11812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0\chi_{c1}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, \chi_{c1} \to \pi^0\pi^+K^*K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11811	10038	1	11815
11813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \rho^-\bar{\Sigma}^0, D^0 \to \omega\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11812	10039	1	11816
11814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, a_1^- \to \rho^0\pi^-, a_1^+ \to \pi^+K^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-)$	11813	10040	1	11817

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^0K^*, D^0 \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-)$	11814	10041	1	11818
11816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0D^0, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11815	10042	1	11819
11817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0K^*D^{*+}n\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K_S,$ $D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11816	10043	1	11820
11818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to K_LK^{*+},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, K^{*+} \to \pi^0K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	11817	10044	1	11821
11819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^{*+}D_{s1}^{\prime-}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^-\rho^-K^+,$ $D^{*+} \to \pi^+D^0, D_{s1}^{\prime-} \to \pi^0D_s^{*-}, \rho^- \to \pi^0\pi^-, D^0 \to e^+\nu_eK^-, D_s^{*-} \to \pi^0D_s^-, D_s^- \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11818	4249	1	11822
11820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \eta\bar{K}^*J/\psi, D_1^- \to \pi^0\pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, J/\psi \to K^+K_1^-, \bar{D}^0 \to \pi^0\pi^0K_S, \bar{K}^0 \to K_S, K_1^- \to \pi^-\bar{K}^*, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11819	7906	1	11823
11821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}n\bar{p}, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^+K^-, D^0 \to K_L\eta', D^0 \to \omega K_S, \eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11820	10045	1	11824
11822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\pi^-, B^0 \to \rho^+\omega\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11821	10046	1	11825
11823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D_s^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D_s^+ \to \bar{K}^*K^{*+}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\omega, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^0K^+, D_s^- \to \pi^0\pi^-\eta, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11822	862	1	11826
11824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11823	5567	1	11827

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11824	6827	1	11828
11826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_L \to \mu^-\nu_\mu\pi^+, D^- \to \pi^0\pi^-K^*, D^0 \to K^-a_1^+,$ $K^* \to \pi^-K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11825	10047	1	11829
11827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\bar{K}^0D^+\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11826	10048	1	11830
11828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+K^0\bar{K}^0K^*, \bar{B}^0 \to D_s^-D_1^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D_s^- \to \rho^-\eta', D_1^+ \to \pi^+\pi^-D^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \pi^0K_L\pi^+, \eta \to \gamma\gamma, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11827	3952	1	11831
11829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_L, D^+ \to \rho^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0, D_s^- \to \rho^-\eta, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	11828	10049	1	11832
11830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^0\bar{\Delta}^+\Sigma^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to D^-\gamma, D^0 \to K_S\phi, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma^+ \to \pi^0p, D^0 \to \pi^0\pi^+K^-, D^- \to K_L\pi^-,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	11829	10050	1	11833
11831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^{*0},$ $\bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11830	4664	1	11834
11832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^{*+}, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11831	5852	1	11835
11833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma)$	11832	10051	1	11836

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^+D^-, \bar{B}^0 \to \rho^+\bar{K}^0D^-D^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, D^0 \to K^-a_1^+, K^0 \to K_L,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	11833	10052	1	11837
11835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, X_u^- \to \pi^-\omega, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K_1^-, K_1^- \to \pi^+\pi^-K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	11834	1308	1	11838
11836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_S, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, D^+ \to K_La_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11835	6764	1	11839
11837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to D^+a_1^-, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to e^+\nu_e\pi^+K^-, a_1^- \to \rho^0\pi^-, \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\pi^-\bar{\Sigma}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	11836	10053	1	11840
11838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K^*,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^0 \to K_L\eta', \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0, K^0 \to K_L, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11837	10054	1	11841
11839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11838	10055	1	11842
11840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^+D^0, K_1^{'0} \to \pi^-K^{*+}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11839	8400	1	11843
11841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\bar{K}^0K^-K^{*+}, D_1^- \to \pi^0\pi^0D^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, D^- \to K_Sa_1^-, K_S \to \pi^0\pi^0, K^0 \to K_L, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11840	10056	1	11844
11842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\eta K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11841	10057	1	11845
11843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^-K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+, K^0 \to K_S, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11842	10058	1	11846

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_e D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0 D_s^+,$ $D^- \to \pi^0\pi^- K_S, \bar{D}^0 \to \pi^- K_1^+, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, K_1^+ \to \rho^0 K^+, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11843	10059	1	11847
11845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^+ \to \pi^0\pi^+, D^0 \to \rho^+ K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11844	3442	1	11848
11846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ n\bar{\Sigma}_c^{*-}, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \bar{D}^0 \to \pi^- K_1^+,$ $D_s^+ \to \pi^0\pi^+ K^*, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Lambda}, K_1^+ \to \omega K^+, K^* \to \pi^- K^+, \rho^0 \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n},$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11845	10060	1	11849
11847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^+ K_S,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, K_S \to \pi^+\pi^-, D_s^- \to \pi^-\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	11846	3045	1	11850
11848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^- p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\omega D^+\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{\Sigma}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to K^+ a_1^-,$ $\bar{\Lambda} \to \pi^0\bar{n}, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11847	10061	1	11851
11849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, D^{*+} \to \pi^0 D^+, D^0 \to \mu^+\nu_\mu K^-,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^0 K_L\pi^+, D_s^- \to K_L\pi^+\pi^-\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	11848	10062	1	11852
11850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^0 K^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^+\pi^+ K^-, D^- \to K_L a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	11849	10063	1	11853
11851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0\omega K^* K^- D^{*+}, D^- \to \pi^+\pi^-\pi^- K_S, a_1^+ \to \pi^0\rho^+,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11850	10064	1	11854
11852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to D_s^{*-} D_1'^+, D^- \to \pi^- K_S, D_s^+ \to \tau^+\nu_\tau,$ $D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+ D^{*0}, K_S \to \pi^0\pi^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_s^- \to K^* K^{*-}, D^{*0} \to \pi^0 D^0,$ $K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-, D^0 \to \pi^+ K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11851	10065	1	11855
11853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^0, \bar{B}^0 \to \pi^+\rho^-\rho^-\eta D^{*+}, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^0 \to \rho^+ K^{*-}\gamma, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11852	984	1	11856

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*0}\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_S, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, D^0 \to K^- a_1^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to K_S K^{*+},$ $a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11853	10066	1	11857
11855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^0\pi^- K^+ K^{*+} D_s^{*-}, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, K^{*+} \to \pi^+ K^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_S, D_s^- \to K^* K^{*-},$ $D^+ \to e^+\nu_e \bar{K}^0, K_S \to \pi^0\pi^0, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma)$	11854	10067	1	11858
11856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^- D^+, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, D^+ \to \pi^0\pi^+ K_S, \omega \to \pi^0\gamma,$ $D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, D^+ \to K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11855	10068	1	11859
11857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^- K^0\bar{\Delta}^-\Sigma^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Sigma^- \to \pi^- n, D^{*+} \to \pi^+ D^0, D^0 \to \rho^0\pi^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	11856	10069	1	11860
11858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{K}^0 K^* D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+ D^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^- K^+, D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0 K_S, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11857	10070	1	11861
11859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta' D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, \eta' \to \pi^+\pi^-\eta, D^- \to \pi^0\pi^- K_S,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11858	9798	1	11862
11860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-} n\bar{n}, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+ K^-, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^+ K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	11859	10071	1	11863
11861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^0 D^+\bar{D}^{*0}, \bar{B}^0 \to D^0 p\bar{\Delta}^+, K^0 \to K_S, D^+ \to K_L\pi^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^0\pi^0, \bar{D}^0 \to K_S\eta', \bar{K}^* \to \pi^+ K^-,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11860	8979	1	11864
11862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^- K^- K^{*+} D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, D^+ \to e^+\nu_e \pi^+ K^-, \bar{D}^0 \to K_L\eta', K_L \to e^-\nu_e\pi^+, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11861	10072	1	11865
11863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\pi^- K^+, D^+ \to \pi^+ K_S, D_s^- \to K^* K^-, K_L \to e^+\nu_e\pi^-,$ $K_S \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma)$	11862	10073	1	11866

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{B}^0 \to \rho^0\pi^-\eta\eta' D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11863	10074	1	11867
11865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^0\rho^0\rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+f_0(600),$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_La_1^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11864	10075	1	11868
11866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^*K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^-K_1'^0, K_1'^0 \to \pi^-K^{*+},$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11865	4609	1	11869
11867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\Delta^0\bar{\Delta}^0, \bar{B}^0 \to D^{*+}D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11866	9355	1	11870
11868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0\pi^+D^0,$ $\bar{D}^0 \to \pi^+\rho^-, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11867	10076	1	11871
11869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11868	4491	1	11872
11870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\bar{K}^0D^{*0}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, D_s^+ \to \pi^0\pi^0\pi^+\phi, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^-,$ $\phi \to K^+K^-, \bar{D}^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11869	10077	1	11873
11871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $a_1^- \to \pi^0\rho^-, D^- \to \pi^-\rho^-K^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11870	10078	1	11874
11872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_SK^{*+}, D_s^- \to \pi^-f_0(980), \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $f_0(980) \to K_SK_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	11871	10079	1	11875
11873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+\gamma, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\rho^0,$ $D^- \to K_Sa_1^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11872	1732	1	11876

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\omega K^*K^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11873	10080	1	11877
11875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^+K^{*-}D^-, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11874	10081	1	11878
11876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, B^0 \to \pi^0\pi^+\rho^-D^-\bar{\Delta}^-n, K^* \to \pi^0K^0, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^0, \bar{\Delta}^- \to \pi^+\bar{n}, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-},$ $\bar{D}^0 \to \pi^+\rho^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11875	10082	1	11879
11877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0, \bar{B}^0 \to \rho^0\rho^0\pi^-D^{*+}, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	11876	1132	1	11880
11878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-\bar{n}\Sigma_c^{*+}, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^*p, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11877	10083	1	11881
11879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^+ \to \tau^+\nu_\tau, \bar{K}^0 \to K_S,$ $\tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	11878	10084	1	11882
11880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta\omega D^+, D^- \to K_LK^{*-}, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, D^+ \to \pi^+\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11879	10085	1	11883
11881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_eK^*, \bar{D}^0 \to \pi^-\omega K^+, K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	11880	10086	1	11884
11882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11881	10087	1	11885
11883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, D^- \to \pi^-K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11882	2876	1	11886

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, B^0 \to \rho^0\bar{K}^* K^{*+}\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, D_s^+ \to \pi^0\pi^+\eta,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \eta \to \gamma\gamma, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11883	5357	1	11887
11885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^- D_2^{*+}, D^- \to \pi^- K_1^{'0}, \rho^- \to \pi^0\pi^-,$ $D_2^{*+} \to \pi^+D^0, K_1^{'0} \to \pi^-K^{*+}, D^0 \to K^-a_1^+, K^{*+} \to \pi^+K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	11884	7756	1	11888
11886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_L\eta', \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11885	1982	1	11889
11887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11886	10088	1	11890
11888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 n\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\eta' D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Sigma}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \rho^+K^{*-}, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11887	10089	1	11891
11889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to K_L\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11888	10090	1	11892
11890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11889	8278	1	11893
11891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\omega D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-K^+\eta', \bar{K}^0 \to K_L, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11890	10091	1	11894
11892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+\pi^-\eta K^*K^{*-}D^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\omega, \bar{\Lambda}_c^- \to \pi^-K^-\bar{\Xi}^+, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11891	10092	1	11895
11893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D_s^+D_s^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D_s^+ \to \rho^+\phi, D_s^- \to \pi^0\pi^-\phi,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \phi \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \omega K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11892	10093	1	11896

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, D^- \to \pi^0\pi^- K_S, \Lambda_c^+ \to \pi^+\pi^+\Sigma^-, K_S \to \pi^0\pi^0, \Sigma^- \to \pi^- n$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11893	10094	1	11897
11895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^+\pi^- D^0\Delta^-\bar{\Delta}^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\bar{D}^{*-} \to \pi^0 D^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \Delta^- \to \pi^- n, \bar{\Delta}^+ \to \pi^0\bar{p}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^- K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma)$	11894	10095	1	11898
11896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11895	6866	1	11899
11897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^0, \bar{B}^0 \to \pi^+ D^{*0} D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D^{*0} \to \pi^0 D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^+\eta K^-, D_s^- \to \pi^-\phi, \eta \to \gamma\gamma,$ $\phi \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11896	10096	1	11900
11898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^-\bar{\Lambda}, \bar{B}^0 \to \rho^-\eta' D^+, \Delta^- \to \pi^- n, \bar{\Lambda} \to \pi^+\bar{p},$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^+ \to \pi^+\pi^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma)$	11897	10097	1	11901
11899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D_s^{*+} \to \pi^0 D_s^+, D^0 \to \pi^+\omega K^-, D_s^+ \to \pi^0\pi^+ K^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11898	10098	1	11902
11900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_S K_S K^+, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11899	10099	1	11903
11901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s0}^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+ K^-, \bar{D}^0 \to \rho^- K^{*+}, D_s^+ \to \rho^+\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11900	3295	1	11904
11902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_1^+ \to \pi^+\pi^- D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to \pi^0\pi^+ K_S, K^{*+} \to \pi^+ K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11901	10100	1	11905
11903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	11902	10101	1	11906
11904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^+ K_1^-, D_s^- \to \rho^-\phi, D^- \to \pi^0\pi^- K^*, D_s^+ \to K_S K^+, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11903	7557	1	11907

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0K_S, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11904	10102	1	11908
11906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_La_1^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11905	7668	1	11909
11907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega K^*\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', D^0 \to \pi^+\pi^+\pi^-K^-, K_L \to e^+\nu_e\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11906	10103	1	11910
11908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, D^- \to \mu^-\bar{\nu}_\mu\omega, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \omega \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^+\omega\Lambda, \omega \to \pi^0\pi^+\pi^-,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11907	10104	1	11911
11909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^+D^0D_s^-, D_1^- \to \pi^-\bar{D}^{*0}, D^0 \to \pi^+K^-,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11908	10105	1	11912
11910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^-D^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^0\pi^+,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11909	7003	1	11913
11911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \pi^0\pi^+K^0, D^0 \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11910	10106	1	11914
11912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^0\rho^+K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11911	10107	1	11915
11913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^0 \to K_L, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^0\eta K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11912	10108	1	11916
11914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\psi', \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, \psi' \to \chi_{c1}\gamma, \bar{D}^0 \to K_L\pi^+K^-, \chi_{c1} \to J/\psi\gamma, J/\psi \to \pi^+\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	11913	10109	1	11917

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \pi^0\pi^- K_S, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	11914	10110	1	11918
11916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^+ D^-, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+ D^-, \omega \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^- K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma)$	11915	10111	1	11919
11917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^- D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11916	8549	1	11920
11918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-\omega K^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+ K^0, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11917	416	1	11921
11919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, K^* \to \pi^- K^+, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\eta', D^+ \to K_L\pi^+, \bar{D}^0 \to K^+ a_1^-, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, a_1^- \to \pi^+\pi^-\pi^-, K_L \to e^-\nu_e\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11918	10112	1	11922
11920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D_s^+\bar{n}\Sigma^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to D^-\gamma, D_s^+ \to \pi^+\pi^+\pi^-, \Sigma^{*-} \to \pi^-\Sigma^0, D^- \to \pi^-\pi^- K^+, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11919	2849	1	11923
11921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\omega K^0 D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0 D^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D_s^{*-} \to \pi^0 D_s^-, D^- \to e^-\bar{\nu}_e K^0, D_s^- \to K^* K^{*-},$ $K^0 \to K_L, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	11920	10113	1	11924
11922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+} a_1^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, D^- \to K_L\pi^+\pi^- K^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11921	5637	1	11925
11923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \rho^0 K_L\pi^-, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11922	10114	1	11926
11924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^- D^{*+}\gamma, \pi^0 \to e^+e^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+ a_1^-, D^0 \to e^+\nu_e K^{*-}, a_1^- \to \rho^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11923	10115	1	11927

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \rho^0\omega\omega K^0K^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11924	4125	1	11928
11926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^+\pi^-\eta\omega K^0K^-D^+, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^{*-}, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-, \eta \to \gamma\gamma, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K_L \to e^-\nu_e\pi^+,$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11925	10116	1	11929
11927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^+, D_1^+ \to \pi^+\pi^-D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to K_Sa_1^+, D^+ \to e^+\nu_e\bar{K}_1^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{K}_1^0 \to \omega\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	11926	10117	1	11930
11928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to K^0\bar{K}^0D^+D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\eta, D_s^- \to \pi^-K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	11927	10118	1	11931
11929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-D^-\Sigma^+\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_SK^-,$ $\Sigma^+ \to \pi^+n, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma)$	11928	10119	1	11932
11930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0D^0\bar{D}^0, D^- \to K_SK^{*-}, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \rho^+\eta, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11929	7912	1	11933
11931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \omega\bar{K}^*K^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11930	10120	1	11934
11932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\eta K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11931	10121	1	11935
11933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to e^+\nu_eK^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11932	10122	1	11936
11934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega K^0\bar{K}^0D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K^*,$ $D^0 \to \pi^0\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11933	10123	1	11937

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^{*0}D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, D_s^- \to \pi^0\pi^-\phi, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^0K_S, \phi \to K^+K^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	11934	10124	1	11938
11936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\bar{K}^0K^{*+}D^-, \bar{B}^0 \to K_2^{*0}J/\psi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^- \to K_La_1^-, K_2^{*0} \to \pi^0\bar{K}^0, J/\psi \to \pi^-\pi^-\pi^-\rho^+\rho^+\bar{K}^0K^+, K^0 \to K_S,$ $a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11935	10125	1	11939
11937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Sigma}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0,$ $\bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\pi^+\bar{p}, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	11936	10126	1	11940
11938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Xi_c^{*+}, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \rho^0 \to \pi^+\pi^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Xi_c^{*+} \to \Xi_c^+\gamma, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \Xi_c^+ \to \pi^+\pi^+\pi^-\Xi^0, K^{*-} \to \pi^-\bar{K}^0, \Xi^0 \to \pi^0\Lambda,$ $\bar{K}^0 \to K_L, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	11937	10127	1	11941
11939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11938	10128	1	11942
11940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	11939	1089	1	11943
11941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\phi D^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^0 \to K_L, \phi \to \pi^0\rho^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11940	10129	1	11944
11942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-K^0D_s^-, \bar{B}^0 \to \pi^-\eta\bar{K}^0K^+, K^0 \to K_S, D_s^- \to K_L\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11941	3633	1	11945
11943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*\Delta^0\bar{\Xi}_c^{\prime 0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \Delta^0 \to \pi^0n,$ $\bar{\Xi}_c^{\prime 0} \to \bar{\Xi}_c^0\gamma, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, \bar{\Xi}_c^0 \to K^0\bar{\Sigma}^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11942	10130	1	11946
11944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11943	10131	1	11947

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^- K^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^{*+} \to \pi^0 D^+, K^0 \to K_S, D^+ \to \pi^0 K_L \pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11944	10132	1	11948
11946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to e^+\nu_e K^-,$ $X_u^+ \to \pi^+\omega, D^- \to \mu^-\bar{\nu}_\mu K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11945	10133	1	11949
11947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\omega K^-D^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11946	10134	1	11950
11948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \rho^+\bar{K}^0D^-D^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^-K^+, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11947	10135	1	11951
11949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^+\rho^-\rho^-\eta D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_L K_L K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11948	10136	1	11952
11950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\omega\omega D^-, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11949	10137	1	11953
11951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D_0^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L K_L K^+, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^+\pi^-K^*,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	11950	10138	1	11954
11952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^* \to \pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, D^0 \to \pi^+\omega K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11951	10139	1	11955
11953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	11952	7417	1	11956
11954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p}, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11953	10140	1	11957
11955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\rho^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11954	10141	1	11958

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+D^-D_s^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K^+K^{*-},$ $D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0K_S, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \pi^0\pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11955	10142	1	11959
11957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\bar{K}^*D_s^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0K_1^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, D_s^{*+} \to D_s^+\gamma, K_1^0 \to \pi^0K^*, D_s^+ \to \bar{K}^*K^+,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11956	10143	1	11960
11958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma)$	11957	10144	1	11961
11959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11958	10145	1	11962
11960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-K^+K^-D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11959	10146	1	11963
11961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \pi^0K^*K^-D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^{*+} \to D_s^+\gamma,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^0K^+, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11960	10147	1	11964
11962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^0 \to K_L\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11961	8933	1	11965
11963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^0\rho^+D^-\gamma, D^- \to \pi^0\pi^-\phi, D_s^+ \to e^+\nu_e\phi,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*, \phi \to K^+K^-, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11962	10148	1	11966
11964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11963	10149	1	11967
11965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-\chi_{c1}, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^0, \chi_{c1} \to \rho^0\pi^-\pi^-\rho^+\rho^+\eta, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \Lambda_c^+ \to \omega\Sigma^+, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11964	10150	1	11968

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, \bar{K}^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11965	10151	1	11969
11967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to K_LK^{*+}, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \omega K_S, K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	11966	6555	1	11970
11968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, \tau^- \to \nu_\tau K^{*-}, D_1'^+ \to \pi^+D^{*0}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S, D^0 \to \pi^+\omega K^-, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11967	10152	1	11971
11969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}\gamma, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to \pi^0D_s^-, D_s^+ \to \rho^+\phi, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^- \to \rho^-\eta', \rho^+ \to \pi^0\pi^+,$ $\phi \to \pi^0\rho^0, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11968	10153	1	11972
11970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, B^0 \to \pi^0\pi^+D^-n\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^- \to K_Sa_1^-, D^- \to K_LK^{*-}, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11969	10154	1	11973
11971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11970	10155	1	11974
11972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^-\bar{K}^0K^*K^+, \bar{B}^0 \to \rho^0\rho^-\omega\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\rho^+K^-, K_L \to e^+\nu_e\pi^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11971	10156	1	11975
11973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11972	10157	1	11976
11974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^+\pi^-\Sigma^-\bar{\Xi}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma^- \to \pi^-n,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{D}^0 \to \pi^-K_1^+, \bar{\Lambda} \to \pi^0\bar{n}, K_1^+ \to \pi^+\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	11973	2955	1	11977
11975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \omega\bar{\Delta}^0\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\eta',$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^-K^+, \eta' \to \pi^0\pi^0\eta, \Lambda_c^+ \to \eta\Sigma^{*+},$ $\eta \to \pi^+\pi^-, \eta \to \gamma\gamma, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11974	10158	1	11978

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to K^+a_1^-, \Lambda_c^+ \to \pi^0\eta\Sigma^+, a_1^- \to \rho^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \Sigma^+ \to \pi^0 p, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11975	10159	1	11979
11977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\pi^+K^+K^{*-}D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-, D^- \to \pi^-K_1'^0, \bar{D}^0 \to \rho^-K^{*+}, K_1'^0 \to \pi^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11976	10160	1	11980
11978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, K^0 \to K_S, \bar{D}^0 \to K_L\eta', D^0 \to \rho^+K^{*-},$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11977	1463	1	11981
11979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0K^*D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^+ \to K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	11978	10161	1	11982
11980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^{*-}D_s^+, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0,$ $D_s^+ \to \rho^+\eta', D^0 \to K_S\eta', \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11979	10162	1	11983
11981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^- \to \rho^-\eta', K^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11980	10163	1	11984
11982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+D^-, B^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\rho^+D^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^+K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11981	10164	1	11985
11983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0J/\psi, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $J/\psi \to \eta K^-K^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, K_L \to e^+\nu_e\pi^-, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, \bar{D}^0 \to K^+a_1^-,$ $K^0 \to K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11982	892	1	11986
11984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-K^+K^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11983	6126	1	11987
11985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^0 \to \pi^-p,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11984	10165	1	11988

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11985	4608	1	11989
11987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \bar{K}^*K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	11986	10166	1	11990
11988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \eta K^0\bar{p}, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11987	10167	1	11991
11989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\phi,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \phi \to \pi^+\rho^-, D^0 \to \omega\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11988	1612	1	11992
11990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^-D_1'^+, D_1^- \to \pi^0\pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*0} \to D^0\gamma, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11989	10168	1	11993
11991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	11990	8831	1	11994
11992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega K^-K^{*+}D^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^0K^+, D^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11991	2322	1	11995
11993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	11992	3719	1	11996
11994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^0 \to \omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	11993	10169	1	11997
11995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	11994	10170	1	11998
11996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11995	1744	1	11999

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
11997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega\omega D^+, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11996	3682	1	12000
11998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, D^0 \to \mu^+\nu_\mu K^{*-},$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^0\pi^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11997	10171	1	12001
11999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{\Sigma}^+\Sigma^0, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^0 \to \Lambda\gamma, D^- \to \pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\Lambda \to \pi^-p, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	11998	10172	1	12002
12000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	11999	10173	1	12003
12001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta D^{*+}, \bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12000	10174	1	12004
12002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}n\bar{n}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12001	10175	1	12005
12003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \rho^0\rho^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12002	249	1	12006
12004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-)$	12003	10176	1	12007
12005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\eta D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12004	3671	1	12008
12006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^0D^{*+}\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0K_S, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	12005	10177	1	12009

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma)$	12006	10178	1	12010
12008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to D^0\bar{n}\Delta^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_e K^0, D^0 \to K_L\omega, \Delta^0 \to \pi^0 n, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12007	10179	1	12011
12009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+\gamma, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^+ \to \pi^+\bar{K}_1'^0, D_s^- \to K^*K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D_s^{*+} \to D_s^+\gamma, \bar{K}_1'^0 \to \pi^+K^{*-}, K^* \to \pi^-K^+,$ $K^{*+} \to \pi^+K^0, D_s^+ \to \pi^+\eta', K^{*-} \to \pi^0K^-, K^0 \to K_L, \eta' \to \rho^0\gamma, K_L \to e^-\nu_e\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12008	10180	1	12012
12010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\eta K^{*+}D_s^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K^{*+} \to \pi^+K^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, D_s^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-,$ $\tau^- \to \nu_\tau K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	12009	10181	1	12013
12011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to \pi^-K^+\eta', D^{*+} \to \pi^+D^0,$ $\eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12010	10182	1	12014
12012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\omega D^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to K_SK^+K^-, D^0 \to K_S\eta', K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12011	5016	1	12015
12013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^0p\Delta^+, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D^- \to e^-\bar{\nu}_e K^0, a_1^+ \to \pi^+\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	12012	10183	1	12016
12014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to K^+a_1^-,$ $D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	12013	1322	1	12017
12015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\bar{K}^*, D^0 \to e^+\nu_e K^{*-}, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12014	10184	1	12018
12016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-\omega D^{*+}, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12015	232	1	12019

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^0D^+D_s^-, D^- \to \pi^-\pi^-K^+, D_s^+ \to \mu^+\nu_\mu\eta,$ $D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	12016	10185	1	12020
12018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}p\bar{p}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_L \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12017	10186	1	12021
12019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta\bar{K}^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K^+a_1^-, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12018	10187	1	12022
12020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta'D^-, \bar{B}^0 \to \pi^0D^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^-\omega, \eta \to \pi^0\pi^0\pi^0, D^0 \to \rho^+K^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12019	2054	1	12023
12021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\omega D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \rho^+\bar{K}^*, K_L \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12020	10188	1	12024
12022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12021	2784	1	12025
12023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^+D^0D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^+K^-, D_s^- \to \pi^-\phi, K^0 \to K_S, D_s^+ \to \pi^+\phi, \phi \to K^+K^-, K_S \to \pi^+\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	12022	10189	1	12026
12024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+D^-n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $\bar{D}^0 \to \pi^-K_1^+, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	12023	10190	1	12027
12025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-K^0D_s^-, \bar{B}^0 \to \pi^-\omega\bar{K}^0D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D_s^- \to \rho^-\eta, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	12024	10191	1	12028
12026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	12025	2633	1	12029

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^- D^- \bar{n}p, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0 K_L\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12026	10192	1	12030
12028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Sigma^-\bar{\Xi}^0_c, \bar{B}^0 \to D^+D^-_s, \rho^+ \to \pi^0\pi^+, \Sigma^- \to \pi^-n,$ $\bar{\Xi}^0_c \to \rho^0K^0\bar{\Lambda}, D^+ \to \pi^+\pi^+K^{*-}, D^-_s \to \pi^-\eta, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n},$ $K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	12027	10193	1	12031
12029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-\eta\omega D^+, \omega \to \pi^0\gamma, K^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L a^+_1,$ $K_S \to \pi^0\pi^0, a^+_1 \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma)$	12028	10194	1	12032
12030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D'^-_1, B^0 \to \rho^0\bar{D}^{*-}\bar{n}p, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D'^-_1 \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}_2, K^* \to \pi^-K^+,$ $K^{*+}_2 \to \pi^0K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12029	10195	1	12033
12031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^0, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^{*+} \to \pi^+K^0, D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12030	10196	1	12034
12032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to e^+\nu_e K^{*-}_2, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^{*-}_2 \to \pi^-\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12031	10197	1	12035
12033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^+K_SK_SK^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12032	534	1	12036
12034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D^+_s, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}_2, \bar{D}^0 \to K^+a^-_1, D^+_s \to \pi^0\pi^+\eta,$ $D^{*+}_2 \to \pi^0D^{*+}, a^-_1 \to \rho^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to K^-a^+_1,$ $a^+_1 \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12033	430	1	12037
12035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12034	10198	1	12038
12036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to K^0K^{*-}\phi D^{*+}, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $K^{*-} \to \pi^0K^-, \phi \to K_LK_S, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^+ \to K_Sa^+_1, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, a^+_1 \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12035	9444	1	12039

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^- K^* K^- D^+, D^{*+} \to \pi^0 D^+, K^* \to \pi^0 K^0,$ $D^+ \to \mu^+\nu_\mu \bar{K}^0, D^+ \to \pi^0\pi^+ K^+ K^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12036	10199	1	12040
12038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D^{*+}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, D^+ \to e^+\nu_e\bar{K}^*, \Lambda_c^+ \to \pi^0\bar{K}^0 p, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12037	10200	1	12041
12039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^-\rho^+ K^0 K^- D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^+\pi^-\pi^-\eta,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^{*+} \to \pi^+ D^0, \eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma)$	12038	10201	1	12042
12040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\eta\eta\bar{D}^{*-}n\bar{n}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L\pi^-,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12039	10202	1	12043
12041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, D^+ \to \pi^0\pi^+ K_S, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12040	2501	1	12044
12042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^- K^0\bar{K}^0 D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to K_S K^{*+}, K^0 \to K_L, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma)$	12041	10203	1	12045
12043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12042	1744	1	12046
12044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0 D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K_S,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, D^+ \to \pi^+\pi^+ K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12043	5950	1	12047
12045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L\chi_{c0}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^- D^{*+}, \chi_{c0} \to \pi^0\pi^-\rho^+, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12044	4161	1	12048
12046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12045	2819	1	12049
12047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+ K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+ D^{*+}\Delta^-\bar{p}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, \Delta^- \to \pi^- n, K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12046	10204	1	12050

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0\bar{n}\Xi_c'^0, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^+, K^0 \to K_S, \Xi_c'^0 \to \Xi_c^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-, \Xi_c^0 \to K^-\Sigma^+, \pi^0 \to e^+e^-,$ $\Sigma^+ \to \pi^+n$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	12047	10205	1	12051
12049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^+K_SK_SK^-, D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12048	10206	1	12052
12050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \pi^0K^*D^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^*K^{*+},$ $K^* \to \pi^0K^0, D^- \to K_Sa_1^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $K^0 \to K_L, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12049	10207	1	12053
12051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_La_1^-, D^0 \to \pi^+K_1^-, a_1^- \to \rho^0\pi^-, K_1^- \to \rho^0K^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	12050	10208	1	12054
12052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \rho^+K^-D^0\bar{D}^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \eta K^*, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12051	10209	1	12055
12053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \pi^0 \to e^+e^-, \Lambda_c^+ \to \pi^+K^0\Sigma^0,$ $K^0 \to K_S, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12052	10210	1	12056
12054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^{*+}a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, K^0 \to K_L, D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	12053	10211	1	12057
12055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+J/\psi, \bar{B}^0 \to \pi^0\eta K^0K^-D^{*+}, \rho^- \to \pi^0\pi^-, J/\psi \to \bar{\Delta}^-\Delta^-,$ $\eta \to \gamma\gamma, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12054	10212	1	12058
12056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12055	10213	1	12059
12057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to D^+D_{s1}'^-, D^- \to e^-\bar{\nu}_eK^*, D^{*0} \to \pi^0D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^-K^+, D^0 \to K_S\eta', \bar{K}^0 \to K_L, D_s^{*-} \to \pi^0D_s^-,$ $K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, K_L \to \mu^+\nu_\mu\pi^-, D_s^- \to e^-\bar{\nu}_e\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12056	10214	1	12060

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to K^+a_1^-, \Lambda_c^+ \to \pi^+\eta\Sigma^0, a_1^- \to \pi^-f_0(600), \eta \to \gamma\gamma,$ $\Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12057	10215	1	12061
12059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to D^+D_{s1}'^-, D_1^- \to \pi^+\pi^-D^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^* \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12058	10216	1	12062
12060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to D_2^{*+}D_s^-, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^+\pi^-D^-,$ $D_2^{*+} \to \pi^+D^{*0}, D_s^- \to \mu^-\bar{\nu}_\mu\eta', D_s^+ \to \rho^+\eta', D^- \to \pi^-\pi^-K^+, D^{*0} \to D^0\gamma, \eta' \to \rho^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12059	377	1	12063
12061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^0\eta_c, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S,$ $\eta_c \to \pi^+\pi^-\pi^-\rho^+, K^0 \to K_L, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	12060	426	1	12064
12062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to K^+\bar{D}^{*-}D^{*0}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \rho^0\bar{K}^*, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12061	10217	1	12065
12063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	12062	2066	1	12066
12064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-K^{*+}J/\psi, \bar{B}^0 \to \pi^+\bar{K}^*D^-D^0, K^{*+} \to \pi^+K^0, J/\psi \to \rho^0\pi^+\rho^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to e^+\nu_eK^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	12063	10218	1	12067
12065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^0\bar{K}^*K^{*-}D_s^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \pi^+\eta', \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	12064	10219	1	12068
12066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^-K^{*+}D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, K^0 \to K_L,$ $D^0 \to \rho^0\bar{K}^*, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12065	905	1	12069
12067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to D^{*0}\Delta^+\bar{\Delta}^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to \pi^0D^0, \Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^0\bar{p}, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12066	10220	1	12070

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \bar{K}^0 D^0 \bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K^*, \bar{K}^0 \to K_L, D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12067	10221	1	12071
12069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^0\bar{K}^*J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, J/\psi \to K_L\pi^+\eta K^-, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \gamma\gamma, \pi^0 \to e^+e^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12068	10222	1	12072
12070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\omega,$ $\eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_L\phi, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12069	10223	1	12073
12071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-D^{*0}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+f_0(600),$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12070	10224	1	12074
12072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^0\bar{K}^*K^+, \bar{B}^0 \to D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0K_L\pi^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D_s^- \to K^0K^{*-}, \pi^0 \to e^+e^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12071	10225	1	12075
12073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\eta D^{*+}, D^- \to \pi^0\pi^-K^+K^-, a_1^+ \to \pi^0\rho^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12072	6027	1	12076
12074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, D_1^- \to \pi^+\pi^-D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12073	314	1	12077
12075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\pi^-\rho^+D^{*+}, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12074	5308	1	12078
12076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to e^+\nu_e\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12075	10226	1	12079
12077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^+, D_2^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\phi,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\eta K_S, \phi \to \pi^+\rho^-, \bar{K}^0 \to K_L,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12076	10227	1	12080

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \omega K^*, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^{*-}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12077	10228	1	12081
12079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta K^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	12078	10229	1	12082
12080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^{*+}, \bar{B}^0 \to \omega K^-D^+\bar{D}^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12079	10230	1	12083
12081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^*, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	12080	10231	1	12084
12082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\omega\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12081	10232	1	12085
12083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta\omega D^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, D^- \to K_LK_LK^-, \bar{K}^* \to \pi^+K^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12082	10233	1	12086
12084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\rho^-D^+, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \rho^+\bar{K}^*, K_S \to \pi^+\pi^-, D^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12083	1599	1	12087
12085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^+\pi^-\pi^-K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	12084	10234	1	12088
12086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to K^0D^{*+},$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0, \Lambda_c^+ \to \eta'\Sigma^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^{*-}, \eta' \to \pi^+\pi^-\eta, \Sigma^+ \to \pi^+n,$ $K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12085	10235	1	12089

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{++}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \Lambda_c^+ \to \pi^0\pi^0\pi^+K^-p, \pi^0 \to e^+e^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12086	10236	1	12090
12088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu K_2^{*0}, D^- \to K^*a_1^-,$ $K_S \to \pi^+\pi^-, K_2^{*0} \to \pi^+K^{*-}, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12087	10237	1	12091
12089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to K_La_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12088	5173	1	12092
12090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\pi^+K^{*-}, D_s^- \to K_SK^-,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12089	10238	1	12093
12091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^+\eta K^+K^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^- \to \pi^+\pi^-\pi^-\eta, \bar{D}^0 \to \pi^+K_SK^-, D_s^+ \to \pi^0\pi^+\eta, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12090	10239	1	12094
12092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta'D^{*+}, D^+ \to K_Sa_1^+, \eta' \to \pi^+\pi^-\eta,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12091	10240	1	12095
12093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\bar{D}^0, \bar{B}^0 \to D^+D_s^-, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $D^+ \to \pi^+\bar{K}_1'^0, D_s^- \to \rho^-\phi, K^0 \to K_L, \bar{K}_1'^0 \to \pi^+K^{*-}, \rho^- \to \pi^0\pi^-, \phi \to \pi^0\rho^0,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12092	10241	1	12096
12094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta'D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\eta' \to \rho^0\gamma, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12093	10242	1	12097
12095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to \pi^0\pi^+\bar{K}^*\bar{D}^{*-}D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12094	10243	1	12098

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\bar{\Lambda}\Sigma^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Sigma^0 \to \Lambda\gamma, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	12095	10244	1	12099
12097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^0\pi^+K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^0\pi^-K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12096	10245	1	12100
12098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\bar{K}^0D^{*+}, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12097	10246	1	12101
12099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_eK^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12098	9976	1	12102
12100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime+}, \bar{B}^0 \to \pi^0\pi^+\rho^-K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0K_L\eta, D_s^+ \to \rho^+\eta,$ $\bar{K}^0 \to K_L, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12099	10247	1	12103
12101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\bar{K}^0K^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \mu^+\nu_\mu K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12100	10248	1	12104
12102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^+ \to \pi^0\pi^+\omega, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12101	2864	1	12105
12103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+,$ $K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	12102	10249	1	12106
12104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta, D^0 \to \pi^+\omega K^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12103	10250	1	12107
12105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \rho^+\bar{K}^*n\bar{p}, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	12104	10251	1	12108

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^* J/\psi, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^- D^{*0}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+,$ $J/\psi \to \pi^0\pi^0\pi^0\rho^+\rho^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12105	8105	1	12109
12107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\rho^0,$ $D_s^- \to \rho^-\eta', D^+ \to \pi^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \bar{K}^* \to \pi^+K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12106	10252	1	12110
12108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta K^0 K^{*-} D^+, D_1'^+ \to \pi^0 D^{*+}, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, K^{*-} \to \pi^0 K^-, D^+ \to e^+\nu_e\bar{K}^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^0 K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12107	10253	1	12111
12109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^{*0} \to \pi^0 D^0, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to K^- K^{*+}, K^{*+} \to \pi^+ K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma)$	12108	10208	1	12112
12110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to K_L K^{*-}, D^{*+} \to \pi^+ D^0,$ $K^{*-} \to \pi^0 K^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+ K^- K^-\gamma\gamma\gamma\gamma)$	12109	10254	1	12113
12111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s0}^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-\omega D^{*0}, D^- \to \pi^-\pi^- K^+, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\pi^+\pi^- K_S,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12110	10255	1	12114
12112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, D^- \to \pi^-\pi^- K^{*+}, \eta \to \gamma\gamma,$ $D^+ \to e^+\nu_e\pi^+ K^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	12111	2066	1	12115
12113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \rho^-\eta\bar{K}^* D^{*+}, \eta \to \gamma\gamma, D^- \to \pi^-\pi^- K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to D^+\gamma, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+ K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12112	6068	1	12116
12114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to D^{*+} D_s^-, D^- \to \pi^0 K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, D_s^- \to \pi^0\pi^0\pi^-\phi, D_s^+ \to K_S K^+, D^+ \to \pi^0\pi^+ K_S, \phi \to \pi^+\rho^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12113	9540	1	12117
12115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to D^+ D_{s1}'^-, D_1^- \to \pi^0\bar{D}^{*-}, D^+ \to \pi^0\pi^+ K_S,$ $D_{s1}'^- \to D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D_s^- \to \pi^+\pi^-\pi^-\phi, \bar{D}^0 \to \pi^0\pi^- K^+, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12114	10256	1	12118

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^0 K_L \pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12115	10257	1	12119
12117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\omega, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_L\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12116	6148	1	12120
12118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- D^- \bar{n}\Delta^{++}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^- K^+,$ $\Delta^{++} \to \pi^+ p, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12117	1778	1	12121
12119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to K^* D^+ D_s^{*-}, X_u^- \to \pi^0\pi^-, K^* \to \pi^- K^+,$ $D^+ \to \pi^0 K_L \pi^+, D_s^{*-} \to D_s^-\gamma, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12118	10258	1	12122
12120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+ K^-, \bar{K}^* \to \pi^+ K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12119	10259	1	12123
12121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+ \bar{D}^{*-}, \bar{D}^{*-} \to \pi^- \bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \pi^+\pi^+ K^-, \bar{D}^{*-} \to \pi^- \bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, \bar{D}^0 \to \pi^+\pi^- K^*, K^* \to \pi^0 K^0, K^* \to \pi^- K^+,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	12120	10260	1	12124
12122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta K^- K^- K^{*+}, K^* \to \pi^0 K^0, D^+ \to \mu^+\nu_\mu \bar{K}^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K_2^{*0},$ $K^0 \to K_S, K_2^{*0} \to \pi^- K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	12121	10261	1	12125
12123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\rho^- K^+ K^- D^{*+}, D^- \to \pi^0\pi^- K^*, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12122	10262	1	12126
12124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^* D^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \gamma\gamma, K^* \to \pi^- K^+,$ $D^+ \to K_L a_1^+, D^- \to e^-\bar{\nu}_e \pi^- K^+, D^+ \to K_S K_S K^+, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12123	10263	1	12127
12125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to K^* a_1^-, D^{*+} \to \pi^0 D^+,$ $K^* \to \pi^0 K^0, a_1^- \to \pi^0\rho^-, D^+ \to e^+\nu_e \bar{K}^*, K^0 \to K_L, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+ K^-,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12124	10264	1	12128

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D^- \to \pi^0\pi^- K^*, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^0 D^{*+}, K^* \to \pi^- K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12125	10265	1	12129
12127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \rho^0\bar{K}^*, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12126	3610	1	12130
12128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to \pi^0\pi^-\pi^- K^+, D^{*+} \to \pi^+ D^0,$ $D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12127	7404	1	12131
12129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+ K^-\bar{D}^0 p\bar{p}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- K^- p\bar{p}\gamma\gamma)$	12128	10266	1	12132
12130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\eta\bar{K}^0 K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\eta\omega K^+K^- D^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \eta\eta, \bar{D}^0 \to \pi^0 K^*, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma)$	12129	10267	1	12133
12131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^{*-}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^- K^+, \bar{K}^0 \to K_L, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12130	10268	1	12134
12132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^+K^{*+}K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^0 K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12131	1950	1	12135
12133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^- K^+\eta'\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \eta' \to \pi^0\pi^0\eta, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^0 \to \pi^+\eta K^-, D_s^- \to \pi^+\pi^- K_S K^-, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12132	10269	1	12136
12134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^- K_S,$ $D^{*+} \to \pi^0 D^+, a_1^- \to \pi^- f_0(600), K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12133	10270	1	12137
12135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \eta\eta\omega K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Delta^{++} \to \pi^+ p, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12134	10271	1	12138
12136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^{*+} \to \pi^+ D^0, D_1^+ \to \pi^0\pi^0 D^+,$ $D^0 \to \rho^+ K^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12135	10272	1	12139

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to K_L\pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12136	386	1	12140
12138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-K^+D_s^-, \bar{B}^0 \to \rho^0\rho^-D^+, \rho^- \to \pi^0\pi^-, D_s^- \to K^*K^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12137	10273	1	12141
12139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-\gamma)$	12138	10274	1	12142
12140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^0D^{*0}\bar{D}^{*0}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12139	542	1	12143
12141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12140	10275	1	12144
12142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\bar{D}^0 \to \omega K^*, \Lambda_c^+ \to \pi^+\Delta^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \Delta^0 \to \pi^0n$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12141	10276	1	12145
12143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to D^0n\bar{n}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_0^{*-} \to \pi^0D^-,$ $D^0 \to K^-a_1^+, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^+\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma)$	12142	10277	1	12146
12144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\bar{K}_1'^0,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0\pi^-K_S, \bar{K}_1'^0 \to \pi^+K^{*-}, D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12143	10278	1	12147
12145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12144	9531	1	12148
12146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to \pi^+\bar{K}_1'^0, K^{*+} \to \pi^+K^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma)$	12145	10279	1	12149

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12146	10280	1	12150
12148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\phi, D^0 \to \pi^+K^-\eta', \phi \to K_LK_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12147	10281	1	12151
12149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, B^0 \to \pi^0\pi^+\rho^-\bar{K}^0K^{*+}\bar{D}^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \omega K_S, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12148	10282	1	12152
12150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D_1^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12149	10283	1	12153
12151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^+D^-, \bar{B}^0 \to \pi^+K^0D^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S,$ $D^- \to \pi^-\rho^-K^+, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12150	2313	1	12154
12152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\bar{K}^0K^+\bar{D}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{K}^0 \to K_L, \bar{D}^0 \to K^*\bar{K}^*,$ $\tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D_2^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, D^0 \to \rho^+K^{*-}, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12151	10284	1	12155
12153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \rho^+K^{*-}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to K_SK^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $D_s^- \to \rho^-\eta, K_L \to \mu^+\nu_\mu\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12152	10285	1	12156
12154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\eta K_S, D^0 \to \pi^+K^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12153	5947	1	12157
12155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \omega K^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\pi^-K^+,$ $\omega \to \pi^0\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12154	10286	1	12158

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^-K^0\bar{K}^0D^{*+}, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+,$ $D_s^- \to K^*K^{*-}, K_S \to \pi^0\pi^0, D^0 \to \pi^0K^+K^-, a_1^+ \to \pi^+\pi^+\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12155	10287	1	12159
12157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*-}\bar{n}\Delta^+, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0p,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	12156	10288	1	12160
12158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\rho^-D^{*+}, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12157	10289	1	12161
12159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^+ \to K_SK^{*+}, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0K_L, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, a_1^- \to \rho^0\pi^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12158	10290	1	12162
12160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to K_Sa_1^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, D_s^+ \to \rho^+\phi, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12159	10291	1	12163
12161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_0^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\phi, D^0 \to \rho^+K^{*-}, \phi \to K_LK_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_L \to \mu^+\nu_\mu\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	12160	9762	1	12164
12162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	12161	3603	1	12165
12163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\bar{K}^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega D^+n\bar{\Delta}^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12162	10292	1	12166
12164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-D^0, \bar{B}^0 \to \pi^+D^0D_s^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^0 \to e^+\nu_eK^-, D^0 \to \mu^+\nu_\mu K^-, D_s^- \to \tau^-\bar{\nu}_\tau, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12163	10293	1	12167
12165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^0\pi^-\phi, D_s^{*+} \to D_s^+\gamma, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^0K_S,$ $\phi \to K_LK_S, D_s^+ \to \pi^+\eta, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12164	10294	1	12168

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \bar{K}^0 D^{*0}\bar{D}^{*0}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-\phi,$ $\bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, \phi \to K^+K^-, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12165	10295	1	12169
12167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma)$	12166	7718	1	12170
12168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^-K^+K^-,$ $D^+ \to \pi^+\pi^+K^{*-}, D_s^{*-} \to D_s^-\gamma, K^{*-} \to \pi^0K^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12167	2697	1	12171
12169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12168	10296	1	12172
12170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}_1^0, \bar{K}_1^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12169	10297	1	12173
12171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to \pi^0\pi^0K_S, \bar{D}^0 \to K_L\pi^-K^+, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12170	10298	1	12174
12172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{\Delta}^0\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \rho^-K^{*+}, \Lambda_c^+ \to \pi^0\bar{K}^0p, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12171	10299	1	12175
12173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \rho^-\eta',$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0\pi^+K^-,$ $D_s^- \to K^*K^{*-}, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12172	10300	1	12176
12174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, \eta_c \to \rho^0\pi^+\pi^-\bar{K}^0K^*, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12173	10301	1	12177
12175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+,$ $D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12174	10302	1	12178
12176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, D^- \to K_Sa_1^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12175	4871	1	12179

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^- D^+, D^- \to \pi^0 K_L \pi^-, D^+ \to K_L a_1^+,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	12176	10303	1	12180
12178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{K}^0 K^+ D^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to K_S a_1^-, D^0 \to \pi^+\pi^-\phi, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \phi \to \pi^+\rho^-, K^0 \to K_S, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12177	10304	1	12181
12179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D^{*+} \to \pi^0 D^+, D_1^+ \to \pi^+\pi^- D^+,$ $D^+ \to e^+\nu_e\bar{K}^0, D^+ \to \pi^+K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^- K^+K^-\gamma\gamma)$	12178	10305	1	12182
12180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^- K^+ D^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^{*-},$ $D^- \to K_L a_1^-, D^{*+} \to \pi^0 D^+, K^{*-} \to \pi^-\bar{K}^0, a_1^- \to \pi^- f_0(600), D^+ \to \pi^+\pi^+\pi^+\pi^- K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma)$	12179	10306	1	12183
12181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ D^-, \bar{B}^0 \to D^+ D_s^-, K^* \to \pi^- K^+, D^+ \to \mu^+\nu_\mu K_2^{*0},$ $D^- \to \pi^0\pi^-\pi^- K^+, D^+ \to K_S K^{*+}, D_s^- \to \pi^-\eta', K_2^{*0} \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\eta' \to \omega\gamma, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12180	10307	1	12184
12182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, D^- \to \pi^0\pi^-\phi, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D_2^{*+} \to \pi^+D^0, \phi \to K^+K^-, D_s^+ \to \rho^+\phi, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^+ \to \pi^0\pi^+,$ $\phi \to \pi^-\rho^+, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12181	10308	1	12185
12183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0 K^* \bar{D}^{*-}, \bar{B}^0 \to D^{*0}\bar{\Sigma}^0\Sigma^{*0}, \bar{K}^0 \to K_S, K^* \to \pi^- K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^{*0} \to \pi^0\Lambda, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\eta',$ $D^0 \to \rho^0\pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda \to \pi^0 n, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12182	10309	1	12186
12184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^0\Sigma_c^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\phi,$ $\bar{K}^0 \to K_L, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\Lambda_c^+ \to \bar{K}^0 p, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma)$	12183	10310	1	12187
12185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^- D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12184	10311	1	12188
12186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \bar{B}^0 \to \pi^-\pi^-\bar{K}^* K^+ D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0 D^+, D^0 \to \pi^0 K_L \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12185	2840	1	12189

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to K^0K^-D^+, D^- \to K_L\pi^-, K^0 \to K_L,$ $D^+ \to \pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^- K^- \gamma\gamma\gamma\gamma)$	12186	10312	1	12190
12188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\rho^+, D_s^+ \to K_LK^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12187	1289	1	12191
12189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^- \to \pi^-K_1^{\prime 0}, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-, K_1^{\prime 0} \to \pi^0K^*, D^0 \to \eta K_S,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12188	4690	1	12192
12190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-D^+n\bar{p}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma)$	12189	10313	1	12193
12191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	12190	10314	1	12194
12192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to D^+\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12191	10315	1	12195
12193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \rho^0\bar{p}\Lambda_c^+, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \Lambda_c^+ \to \pi^0\pi^+\Lambda,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12192	2991	1	12196
12194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	12193	10316	1	12197
12195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-K^+D^{*+}\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-K^0n\bar{p}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+}, K_2^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma)$	12194	10317	1	12198
12196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-K^-K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K_S \to \pi^0\pi^0, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12195	10318	1	12199
12197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*0} \to \pi^0D^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, D^0 \to \pi^+\rho^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12196	10319	1	12200

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^+\pi^-K^*, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12197	10320	1	12201
12199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\bar{K}^0K^*, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12198	9055	1	12202
12200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12199	2181	1	12203
12201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $J/\psi \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12200	10321	1	12204
12202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^+\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\eta D^{*0}, K^0 \to K_L, \Delta^+ \to \pi^+n,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p}, D^0 \to \pi^0\pi^+K^-,$ $K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12201	10322	1	12205
12203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \eta\bar{D}^0D^{*0}, \bar{D}^0 \to \rho^-K^{*+}, \Delta^0 \to \pi^0n,$ $\eta \to \gamma\gamma, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12202	10323	1	12206
12204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12203	10324	1	12207
12205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12204	7404	1	12208
12206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12205	10325	1	12209
12207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \rho^+\bar{K}^*, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	12206	10326	1	12210
12208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \pi^-\eta, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D_s^+ \to \mu^+\nu_\mu\phi, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12207	10327	1	12211

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K^*, \tau^- \to \nu_\tau\pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12208	10328	1	12212
12210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^*D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\pi^-\rho^+D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	12209	10329	1	12213
12211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to K^*K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12210	10330	1	12214
12212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^-\eta D^+, D^+ \to \pi^+K^+K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12211	10331	1	12215
12213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Lambda}, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \bar{\Lambda} \to \pi^+\bar{p}, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma)$	12212	10332	1	12216
12214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12213	10333	1	12217
12215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\chi_{c1}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, \chi_{c1} \to J/\psi\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12214	10232	1	12218
12216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to K^{*-}D^{*+}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	12215	10334	1	12219
12217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^{*0}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D_s^- \to \pi^0\pi^-\eta', \bar{D}^0 \to \pi^0\pi^0K_S, D^0 \to K^+K^-, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12216	8433	1	12220
12218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-},$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^-K^+,$ $D^0 \to e^+\nu_eK^{*-}, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12217	10335	1	12221

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^+D^-, B^0 \to \pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-\rho^-K^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12218	5589	1	12222
12220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D^0 \to \rho^+K^{*-}, D_s^- \to \rho^-\eta, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma)$	12219	10336	1	12223
12221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+p\bar{\Sigma}_c^{--}, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p}, D^- \to K_LK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12220	10337	1	12224
12222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0p\bar{\Lambda}_c^-, \bar{B}^0 \to \rho^0D^{*+}D_s^-, K^0 \to K_S, \bar{\Lambda}_c^- \to \pi^-\bar{\Sigma}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\phi, K_S \to \pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to e^+\nu_eK^-,$ $\phi \to K^+K^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	12221	10338	1	12225
12223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*0}, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \eta\eta', D^0 \to \pi^0\pi^0\bar{K}^*, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	12222	10339	1	12226
12224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta\omega D^+, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $K^* \to \pi^-K^+, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12223	10340	1	12227
12225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to K_L\pi^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to K_L\eta, D_s^- \to \rho^-\eta, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12224	10341	1	12228
12226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12225	10342	1	12229
12227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, B^0 \to \pi^0\pi^-K^{*+}D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi,$ $K^{*+} \to \pi^+K^0, D^0 \to K_L\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to K^+K^-, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^0 \to \pi^0K_L\eta, K_S \to \pi^+\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12226	5604	1	12230

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega D^{*+}, D^- \to K^* a_1^-, a_1^+ \to \pi^+ K^0 \bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, a_1^- \to \pi^0\rho^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu \bar{K}_1^0, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \bar{K}_1^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12227	10343	1	12231
12229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^-\eta D^+, K^{*+} \to \pi^+K^0, D^- \to \pi^0 K_L\pi^-,$ $D^0 \to \pi^+K_1^-, \eta \to \gamma\gamma, D^+ \to \pi^+\omega\bar{K}^*, K^0 \to K_S, K_1^- \to \pi^0 K^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12228	10344	1	12232
12230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^+ n, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12229	9221	1	12233
12231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^0 \to \pi^+K^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12230	8640	1	12234
12232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \rho^- K^*, D^{*+} \to \pi^0 D^+,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	12231	4422	1	12235
12233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^+K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^0 D^+, D^- \to \rho^- K^*, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12232	10345	1	12236
12234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{p}\Delta^{++}, \bar{B}^0 \to \bar{K}^* D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, \Delta^{++} \to \pi^+ p,$ $\bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^- K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12233	10346	1	12237
12235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \pi^+\pi^+\pi^- K^- D^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0 K_L\pi^-,$ $D^+ \to \pi^0\pi^+\phi, D^- \to \pi^0\pi^- K^+K^-, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12234	9520	1	12238
12236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\eta D^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-, D^- \to K_L a_1^-, K_L \to \mu^-\nu_\mu\pi^+, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12235	10347	1	12239
12237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \rho^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^- K^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S,$ $K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	12236	10348	1	12240

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^-\omega K^{*+}K^{*-}D^+, D_1^- \to \pi^0\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L\pi^+, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12237	10349	1	12241
12239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-K^0\bar{K}^0K^-K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12238	10350	1	12242
12240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^-K^{*-}, \bar{D}^{*-} \to \pi^0D^-, \pi^0 \to e^+e^-,$ $\rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	12239	10351	1	12243
12241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_SK^{*+}, D_s^- \to \pi^+\pi^-K_SK^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12240	10352	1	12244
12242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \tau^+\nu_\tau,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12241	10353	1	12245
12243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to \pi^+\pi^+\pi^-\eta, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	12242	10354	1	12246
12244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^-\pi^-K^+, D^- \to \pi^0\pi^-K^*, D_s^{*+} \to D_s^+\gamma, K^* \to \pi^-K^+, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12243	10355	1	12247
12245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^-,$ $D_0^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K^-a_1^+, K^* \to \pi^0K^0, a_1^+ \to \pi^0\rho^+, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12244	10356	1	12248
12246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to D^+a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\phi, D^+ \to \pi^0\pi^+K^+K^-, a_1^- \to \pi^+\pi^-\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12245	272	1	12249
12247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D_s^+ \to \pi^+\phi, D^0 \to \pi^0K_L, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12246	10357	1	12250

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_LK_L\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12247	10358	1	12251
12249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\bar{D}^0D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K_L\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	12248	10359	1	12252
12250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^+ \to \pi^+\phi,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \phi \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to K_S\eta',$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12249	10360	1	12253
12251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^0\bar{\Lambda}\Sigma^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{\Lambda} \to \pi^0\bar{n}, \Sigma^0 \to \Lambda\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12250	10361	1	12254
12252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^- \to K_SK^{*-}, D^0 \to \pi^+K_1^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, K_1^- \to \rho^0K^-, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12251	10362	1	12255
12253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^+\bar{K}^0K^*D^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12252	10363	1	12256
12254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*-}\Delta^+\bar{\Omega}_c^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^{*-} \to \pi^-\bar{K}^0, \Delta^+ \to \pi^0p,$ $\bar{\Omega}_c^{*0} \to \bar{\Omega}_c^0\gamma, D^+ \to \pi^0\pi^+\phi, \bar{K}^0 \to K_S, \bar{\Omega}_c^0 \to K^0\bar{\Xi}^{*0}, \phi \to K^+K^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	12253	10364	1	12257
12255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	12254	10365	1	12258
12256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_L, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K_S\eta', \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12255	10366	1	12259
12257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \mu^+\nu_\mu\phi,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, \phi \to K^+K^-, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	12256	2602	1	12260

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{B}^0 \to \pi^+\pi^+\rho^-\eta\omega K^-, D_1'^+ \to \pi^+D^{*0}, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12257	10367	1	12261
12259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12258	10368	1	12262
12260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^-\omega\bar{K}^0K^+\bar{D}^0, \bar{B}^0 \to \rho^+\phi D_s^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-K^*, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0,$ $D_s^- \to \rho^-\eta', K^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, K_L \to e^+\nu_e\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	12259	10369	1	12263
12261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}K^{*+}K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta\omega K^0\bar{K}^0D^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, \omega \to \pi^0\gamma, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^0 \to e^+\nu_eK^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12260	10370	1	12264
12262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}p\bar{\Delta}^+, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Delta}^+ \to \pi^-\bar{n},$ $D^{*0} \to D^0\gamma, \bar{D}^0 \to K^+a_1^-, D^0 \to K_L\pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12261	10371	1	12265
12263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-\pi^-K^+, D_s^+ \to \rho^+\phi,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	12262	2768	1	12266
12264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to \pi^0\pi^-K_S, \tau^- \to \nu_\tau\rho^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-}\gamma, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12263	10372	1	12267
12265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-K^*, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12264	10373	1	12268
12266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_LK^{*-}, D^0 \to \pi^+K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12265	5338	1	12269
12267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^+ \to \pi^0\pi^+\phi,$ $\bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, \phi \to K^+K^-, \bar{\Sigma}^+ \to \pi^+\bar{n}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	12266	10374	1	12270
12268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^0K^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \mu^+\nu_\mu K^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma)$	12267	10375	1	12271

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12268	4767	1	12272
12270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+},$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^0 \to K_SK_SK_S,$ $D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12269	10376	1	12273
12271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $D_1'^+ \to \pi^0D^{*+}, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12270	6457	1	12274
12272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\rho^+K^0K^-D^-, B^0 \to \pi^0\rho^0\pi^+\rho^-K^+D^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12271	5068	1	12275
12273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Lambda\bar{\Lambda}, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}, K^* \to \pi^-K^+, \Lambda \to \pi^-p,$ $\bar{\Lambda} \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^+\pi^+\pi^-\Sigma^0, \Sigma^0 \to \Lambda\gamma,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12272	10377	1	12276
12274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^-D_1^+, D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-,$ $D_1^+ \to \pi^+D^{*0}, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12273	10378	1	12277
12275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_eK^*, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12274	8549	1	12278
12276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^+\pi^+\Sigma^-,$ $\Sigma^- \to \pi^-n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12275	7031	1	12279
12277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \pi^0\rho^0,$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12276	10379	1	12280

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \eta D^{*+} D_s^-, D^- \to \pi^0 K_L \pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta', D^0 \to e^+\nu_e K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12277	10380	1	12281
12279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\omega\bar{K}^0 K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*0} p\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12278	10381	1	12282
12280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\omega K^- D_s^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma, D_s^+ \to \pi^0\pi^0\pi^+, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12279	1266	1	12283
12281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^+K^-, K_1^+ \to \rho^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	12280	7722	1	12284
12282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \omega D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D^0 \to \pi^0\pi^+K^-, D^- \to \pi^0\pi^-\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12281	10382	1	12285
12283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12282	10383	1	12286
12284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\bar{D}^{*0}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^-,$ $D^- \to e^-\bar{\nu}_e K^*, \bar{D}^0 \to K_L\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12283	10384	1	12287
12285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta\eta K^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K_1^0, D^{*+} \to \pi^0D^+, K_1^0 \to \pi^+\pi^-K^0, D^+ \to e^+\nu_e\eta, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12284	10385	1	12288
12286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12285	10386	1	12289
12287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^0 \to \omega K_S, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\omega, D_s^- \to K^*K^{*-}, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+f_0(980), \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, f_0(980) \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12286	10387	1	12290

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+K^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12287	10388	1	12291
12289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-\phi, \bar{D}^0 \to \pi^+\pi^-K^*, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12288	10389	1	12292
12290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^-\bar{\Delta}^0p, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	12289	10390	1	12293
12291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-K_S, D_s^+ \to \pi^+\pi^-K_SK^+, D^0 \to \rho^0\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	12290	10391	1	12294
12292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^0 \to \rho^0\pi^-K^+, D_s^{*+} \to \pi^0D_s^+,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\omega, D^0 \to \pi^+\pi^+\pi^-K^-,$ $D^- \to e^-\bar{\nu}_eK^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12291	3826	1	12295
12293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12292	10392	1	12296
12294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^-K_SK^+,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12293	9913	1	12297
12295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\bar{K}^*\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\bar{K}^0\bar{K}^0K^{*+}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^+\eta K^-, K_S \to \pi^+\pi^-, K^0 \to K_L, K^* \to \pi^-K^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12294	10393	1	12298
12296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to K_L\pi^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	12295	10394	1	12299
12297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\eta'D^0, K^0 \to K_S, \chi_{c0} \to \pi^+\pi^-\pi^-\rho^+\eta,$ $\rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12296	4640	1	12300

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^- D^{*+} n\bar{n}, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^0\pi^+K^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^- n\bar{n}\gamma\gamma\gamma\gamma)$	12297	10395	1	12301
12299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \rho^+D^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_L\pi^+\pi^-\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	12298	10396	1	12302
12300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to D^+a_1^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\Sigma^+ \to \pi^+n, \bar{\Sigma}^- \to \pi^0\bar{p}, D^+ \to \pi^+K_S, a_1^- \to \pi^0\rho^-, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12299	10397	1	12303
12301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^-\omega K^+,$ $\bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12300	10398	1	12304
12302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\bar{K}^0\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K_LK^+K^-,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_S$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12301	10399	1	12305
12303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\rho^-K^*\bar{K}^*D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^0K_S, \bar{K}^* \to \pi^+K^-, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12302	10400	1	12306
12304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to \mu^+\nu_\mu\rho^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	12303	10401	1	12307
12305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D_s^- \to \rho^-\eta', \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12304	1403	1	12308
12306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12305	8894	1	12309
12307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	12306	10402	1	12310

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \rho^+K^{*-}, D_s^- \to K^0K^{*-}, \bar{D}^0 \to \rho^0K^*, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	12307	2594	1	12311
12309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^0D^+,$ $\phi \to K_LK_S, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	12308	10403	1	12312
12310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\Delta^-\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^+K^-D^+D^-, \pi^0 \to e^+e^-, \Delta^- \to \pi^-n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^-\pi^-K^+, \bar{\Lambda}_c^- \to \pi^+\pi^+\pi^-\pi^-\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma)$	12309	10404	1	12313
12311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\omega D^0, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, K^0 \to K_S,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12310	10405	1	12314
12312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \pi^-\eta D^{*+}, X_u^- \to \pi^0\rho^-, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12311	6902	1	12315
12313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^+K^-D^-D^{*+}, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	12312	10406	1	12316
12314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\rho^0\eta D^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, D^0 \to \pi^+\eta K^-, D^0 \to \pi^+\omega K^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12313	10407	1	12317
12315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\phi, D_s^+ \to \tau^+\nu_\tau, D^0 \to \mu^+\nu_\mu K^{*-},$ $\bar{D}^0 \to \pi^0\pi^0K^*, \phi \to K^+K^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, K^{*-} \to \pi^0K^-, K^* \to \pi^0K^0, \pi^0 \to e^+e^-,$ $K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12314	10408	1	12318
12316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+\gamma, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\phi,$ $D^+ \to \pi^0\pi^+K_S, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	12315	9776	1	12319
12317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to \rho^-\bar{K}^*\bar{K}^*K^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12316	10409	1	12320

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12317	10410	1	12321
12319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^0K^*K^+K^{*-}D^{*+}, D^+ \to K_La_1^+, \bar{K}^0 \to K_L,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, a_1^+ \to \rho^0\pi^+, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12318	10411	1	12322
12320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to K^{*+}\bar{D}^{*-}D^0\gamma, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0K_L, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\eta, K^0 \to K_L,$ $\bar{D}^0 \to \eta K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12319	798	1	12323
12321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to \pi^+\phi, D^0 \to e^+\nu_eK^-, K^{*+} \to \pi^+K^0, \phi \to K^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma)$	12320	10412	1	12324
12322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\rho^+\eta'\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^-K^+,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12321	5049	1	12325
12323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\omega, D_s^+ \to \rho^+\eta\gamma, D^{*0} \to \pi^0D^0, D_s^- \to \pi^-\eta',$ $\omega \to \pi^0\gamma, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12322	10413	1	12326
12324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*0}\bar{D}^{*0}, B^0 \to \omega D^-\bar{\Sigma}^+\Sigma^0, K^0 \to K_S, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^0\pi^0,$ $D^0 \to K_S\eta', \bar{D}^0 \to \pi^-\omega K^+, \Lambda \to \pi^0n, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12323	10414	1	12327
12325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to D^{*+}\Lambda\bar{\Sigma}^{*-}, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^0D^+, \Lambda \to \pi^-p, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12324	10415	1	12328
12326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to K_Sa_1^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, D_s^- \to \rho^-\eta',$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12325	10416	1	12329

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0 D^+ D_s^- \gamma, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e \bar{K}^*, D_s^- \to \rho^-\eta, D^- \to e^-\bar{\nu}_e\eta, D_s^+ \to \rho^+\phi, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12326	7167	1	12330
12328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta' D^-, \bar{B}^0 \to \rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \eta \to \gamma\gamma, K^0 \to K_S, D^+ \to \pi^+\pi^- K_S K^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12327	4319	1	12331
12329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to \pi^0\rho^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12328	7794	1	12332
12330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, K^0 \to K_L, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12329	10417	1	12333
12331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\eta D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^+ \to \pi^+\eta', \pi^0 \to e^+e^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12330	10418	1	12334
12332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\rho^0 D^+ n\bar{p}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12331	10419	1	12335
12333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^0 D^+\bar{D}^{*0}, D^{*0} \to \pi^0 D^0, \bar{K}^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \pi^0 K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12332	10420	1	12336
12334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^0, \bar{B}^0 \to \pi^0K^0K^-D^{*+}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S,$ $D^{*+} \to \pi^0 D^+, \Lambda_c^+ \to \pi^+\Delta^0, K_S \to \pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+, \Delta^0 \to \pi^0 n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12333	10421	1	12337
12335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \omega \to \pi^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12334	10422	1	12338
12336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, D_s^+ \to \pi^+\eta, D^0 \to \pi^+\pi^- K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12335	10423	1	12339

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12336	7473	1	12340
12338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+K^0\bar{K}^*D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{D}^0 \to \pi^0K_S,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, D^0 \to K_L\eta', K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12337	10424	1	12341
12339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to e^+\nu_e\rho^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	12338	10425	1	12342
12340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^+\rho^-\eta\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^0K^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12339	10388	1	12343
12341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^-\bar{K}^0K^*D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^0K^{*+},$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $D^0 \to \rho^0\bar{K}^*, K_S \to \pi^0\pi^0, K^0 \to K_L, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12340	522	1	12344
12342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-K^0\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), \bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12341	10426	1	12345
12343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, K^0 \to K_L, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\bar{K}_1^0, D^0 \to \pi^+\rho^-, \bar{K}_1^0 \to \rho^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12342	6640	1	12346
12344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\omega K^+K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	12343	10427	1	12347
12345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^*D_s^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D_s^+ \to \pi^+\phi, D_s^- \to \tau^-\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^0, \phi \to K_LK_S, \tau^- \to e^-\bar{\nu}_e\nu_\tau, K^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12344	10428	1	12348

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+} \bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^-\eta K^*, K^* \to \pi^0 K^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K^* \to \pi^0 K^0, K^0 \to K_S, D^+ \to \rho^+\bar{K}^*,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^0 \to K_L, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12345	10429	1	12349
12347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, B^0 \to K^0 D^0 \bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^0 \to \pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^*\bar{K}^*, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma)$	12346	10430	1	12350
12348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^0, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^0K^*,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to e^+\nu_eK^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^0 \to K_L,$ $K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12347	841	1	12351
12349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}\gamma, \bar{B}^0 \to D^{*+}D'^-_{s1}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D'^-_{s1} \to \pi^0D^{*-}_s, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^{*-}_s \to D^-_s\gamma,$ $K_S \to \pi^+\pi^-, D^-_s \to K^*K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12348	9940	1	12352
12350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}_2, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^+, D^{*-}_2 \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+K^-K^{*+}, \bar{D}^0 \to \pi^0\rho^-K^+, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12349	2422	1	12353
12351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, D^0 \to \omega K_S, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12350	3473	1	12354
12352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^0D^{*+}D^-_s, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega\bar{K}^0K^*D^+, K^0 \to K_L, K^0 \to K_S,$ $D^{*+} \to \pi^0D^+, D^-_s \to \pi^-\eta', \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+\pi^+K^-,$ $K_S \to \pi^0\pi^0, D^+ \to \pi^+\pi^+K^-, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \gamma\gamma, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12351	10431	1	12355
12353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	12352	10432	1	12356
12354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD'^-_1, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}_0, D'^-_1 \to \pi^-\bar{D}^{*0}, D^{*+}_0 \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	12353	871	1	12357
12355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^- \to \pi^-\eta', \bar{K}^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-K^+,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	12354	5931	1	12358

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to K^-a_1^+, K^0 \to K_L, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12355	4771	1	12359
12357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+\bar{K}^0D^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to \pi^-K_1^+,$ $K_1^+ \to \pi^0K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12356	10433	1	12360
12358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to D^+D_{s1}'^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D_{s1}'^- \to \pi^0D_s^{*-}, K_L \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0K^+K^-,$ $D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^-K^+K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12357	10434	1	12361
12359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\bar{K}^0D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0, \bar{D}^0 \to K_L\pi^-K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12358	10435	1	12362
12360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^+\omega K^-\eta_c, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_e\eta', \omega \to \pi^0\pi^+\pi^-, \eta_c \to \pi^+\rho^-K^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12359	10436	1	12363
12361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^0D^{*+},$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^0\pi^-\eta, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\rho^+K^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0K_L\pi^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12360	10437	1	12364
12362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, B^0 \to \pi^-\pi^-K^+D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12361	10438	1	12365
12363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}\gamma, \bar{B}^0 \to D_s^-D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $D_s^- \to \rho^-\eta', D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^-\phi, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $D^{*+} \to \pi^+D^0, \phi \to \pi^-\rho^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12362	10439	1	12366
12364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\omega K^+, \bar{B}^0 \to \rho^0\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12363	583	1	12367

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+K^0\bar{D}^{*-}D^{*0}, D^- \to \pi^-K_S, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12364	2143	1	12368
12366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^{*+}, D_1'^+ \to \pi^+D^{*0}, K^{*+} \to \pi^0K^+, D^{*0} \to D^0\gamma, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12365	7386	1	12369
12367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^{*+} \to \pi^0D^+, D_1^+ \to \pi^0\pi^+D^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	12366	10440	1	12370
12368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \mu^+\nu_\mu\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	12367	10441	1	12371
12369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^*K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12368	10442	1	12372
12370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $D_1^+ \to \pi^0\pi^+D^0, D^0 \to K^-a_1^+, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12369	8271	1	12373
12371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12370	10443	1	12374
12372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $X_u^+ \to \pi^0\pi^+\pi^+\pi^-\omega\omega, D^- \to \pi^0\pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12371	10444	1	12375
12373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to J/\psi\bar{K}_1^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $J/\psi \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}_1^0 \to \rho^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^0K^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12372	1781	1	12376
12374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12373	10445	1	12377
12375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}n\bar{\Delta}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\eta\eta'D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12374	10446	1	12378

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0 K_L\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_S K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12375	4951	1	12379
12377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta\omega\bar{K}^0D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12376	4720	1	12380
12378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\eta\eta'D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta' \to \omega\gamma, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_L\eta', K^{*+} \to \pi^+K^0, \eta' \to \pi^0\pi^0\eta, K^0 \to K_L,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12377	10447	1	12381
12379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-K^0K^{*-}D^{*+}, \bar{D}^0 \to \pi^0K_1^0, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K_1^0 \to \rho^0K^0, \bar{K}^0 \to K_S, D^0 \to K^+K^{*-}, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12378	5405	1	12382
12380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^+\pi^-K_SK_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12379	10448	1	12383
12381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+n\bar{p}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12380	10449	1	12384
12382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^-, D^0 \to K_L\pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12381	10450	1	12385
12383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12382	698	1	12386
12384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to D^{*+}a_1^-, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+K^-\eta', \rho^- \to \pi^0\pi^-, \bar{D}^0 \to K_L\omega, \eta' \to \pi^+\pi^-\eta,$ $\omega \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12383	10451	1	12387
12385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+\pi^+\pi^-, K_1^+ \to \rho^+K^0, \bar{K}^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12384	6702	1	12388

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\rho^+\bar{K}^0K^+, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $D^0 \to K^+K^-, D_s^- \to e^-\bar{\nu}_e\eta', K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma)$	12385	10452	1	12389
12387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^-\rho^+\rho^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12386	10453	1	12390
12388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^0\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0K_S, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to K^-\eta', K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12387	10454	1	12391
12389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Sigma^{*0}\bar{\Xi}_c^-, \bar{B}^0 \to \bar{K}^*D^+D^-, \Sigma^{*0} \to \pi^0\Lambda, \bar{\Xi}_c^- \to \pi^-\pi^-\bar{\Xi}^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+K^+K^-, D^- \to \pi^0K_L\pi^-, \Lambda \to \pi^-p, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{K}^0 \to K_L,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12388	3528	1	12392
12390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^-\omega D^+, D^{*+} \to \pi^+D^0, \omega \to \pi^0\gamma,$ $D^+ \to \pi^0\pi^+K_S, D^0 \to \pi^0\pi^+K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12389	10455	1	12393
12391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\eta,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, \eta \to \pi^0\pi^0\pi^0, D_s^- \to \pi^0\pi^-\phi, a_1^- \to \pi^0\rho^-, \phi \to \pi^+\rho^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12390	4034	1	12394
12392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\eta\eta K^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma, D_s^+ \to \rho^+\eta',$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12391	10456	1	12395
12393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-K_1'^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K_1'^0 \to \pi^-K^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12392	8117	1	12396
12394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\Delta^0\bar{\Sigma}^+, \bar{B}^0 \to \pi^0\rho^+\omega\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12393	10457	1	12397
12395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\eta,$ $\bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12394	386	1	12398

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^0K^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\omega, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	12395	7441	1	12399
12397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to K_La_1^+, K^0 \to K_S, a_1^+ \to \pi^+f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	12396	10458	1	12400
12398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \bar{D}^{*-}\bar{n}\Delta^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \Delta^+ \to \pi^0p, D^- \to \pi^0K^0K^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12397	10459	1	12401
12399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12398	10460	1	12402
12400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\eta, K^0 \to K_L, D_s^+ \to \pi^0\pi^0\pi^+\eta, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12399	10461	1	12403
12401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\pi^-\omega K^0\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D_s^+ \to \pi^0\pi^+\omega, K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12400	10462	1	12404
12402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^- \to \pi^-\pi^-K^+, D_2^{*+} \to \pi^+D^0,$ $D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-)$	12401	2188	1	12405
12403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^{*-}, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma)$	12402	10463	1	12406
12404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_0^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12403	8011	1	12407
12405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to K^{*-}D_s^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K^*,$ $K^{*-} \to \pi^0K^-, D_s^+ \to e^+\nu_e\eta, K^* \to \pi^-K^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12404	10464	1	12408
12406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+D^+D^-, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^+ \to \bar{K}^*a_1^+,$ $D^- \to \pi^-K_1'^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^0\rho^+,$ $K_1'^0 \to \pi^-K^{*+}, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12405	10465	1	12409

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12406	10466	1	12410
12408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, B^0 \to \pi^0\pi^-K^0D^{*+}\bar{D}^{*0}, D^- \to \pi^+\pi^-\pi^-K_S, K^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\eta,$ $\bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12407	10467	1	12411
12409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to D_s^{*-}D_1'^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^-K_1'^0,$ $D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0}, K_1'^0 \to \pi^-K^{*+}, D_s^- \to K^0K^{*-}, D^{*0} \to \pi^0D^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12408	4460	1	12412
12410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1'^+, \bar{B}^0 \to \pi^0K^0K^-D^{*+}, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^0D^{*+},$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\eta, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-, \eta \to \gamma\gamma,$ $D^0 \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12409	10468	1	12413
12411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_1^0, D^0 \to \pi^+K^-, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12410	9080	1	12414
12412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12411	10469	1	12415
12413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\omega D^+, K^{*+} \to \pi^+K^0, D^- \to \pi^-K_1'^0,$ $D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_S,$ $K_1'^0 \to \pi^-K^{*+}, D^0 \to \rho^0\pi^+K^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12412	10470	1	12416
12414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^+\bar{K}^0\bar{D}^{*-}D^0, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^+\pi^-\pi^-\pi^-K^+,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	12413	10471	1	12417
12415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^+n\bar{\Lambda}_c^-, \bar{B}^0 \to \omega\bar{K}^0D^+D^-, \rho^0 \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda},$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to K_SK^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12414	10472	1	12418

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12415	10473	1	12419
12417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to K^{*-}\bar{p}\Sigma_c^{++}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^-\bar{D}^{*0},$ $K^{*-} \to \pi^-\bar{K}^0, \Sigma_c^{++} \to \pi^+\Lambda_c^+, D_s^+ \to \rho^+\eta', \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, \Lambda_c^+ \to \pi^+K^-p,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	12416	10474	1	12420
12418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^0\Delta^0\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{K}^0 \to K_S, \Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12417	10475	1	12421
12419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\eta D^{*+}D_s^{*-}, \bar{D}^{*-} \to D^-\gamma, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-K_1^{'0}, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-,$ $D_s^- \to \tau^-\bar{\nu}_\tau, K_1^{'0} \to \pi^0K^*, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \tau^- \to \nu_\tau\pi^0\pi^-, K^* \to \pi^-K^+,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	12418	10476	1	12422
12420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^0K^0\bar{K}^0\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K^+K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12419	1045	1	12423
12421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to K^*K^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	12420	10477	1	12424
12422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-\chi_{c1}, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^0K^{*+}D^{*0}, \chi_{c1} \to J/\psi\gamma, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, D^{*0} \to \pi^0D^0, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K^0 \to K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	12421	145	1	12425
12423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	12422	10478	1	12426
12424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, K^{*+} \to \pi^0K^+, D^- \to \pi^0K_L\pi^-,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12423	5042	1	12427

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \rho^0\pi^-\pi^-\bar{K}^0 K^{*+} D^{*+}, D^- \to K_S K^{*-}, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D_s^{*+} \to D_s^+\gamma, K^0 \to K_S, D^0 \to \pi^+K^-, \bar{K}^0 \to K_S, D_s^+ \to \pi^+\eta', K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12424	10479	1	12428
12426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \rho^0\rho^+\rho^-\rho^- D^+, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0 D^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+ K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12425	10480	1	12429
12427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^- D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+ K_S, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12426	1689	1	12430
12428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^- D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D_1'^+ \to \pi^+ D^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^{*0} \to \pi^0 D^0, D^0 \to K^- a_1^+, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12427	10481	1	12431
12429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\omega\omega\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+}, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K_L \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12428	10482	1	12432
12430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12429	2262	1	12433
12431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\pi^- D^+, D^- \to \pi^0 K_L\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	12430	10483	1	12434
12432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0 D_s^{*+} D_s^{*-}, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\bar{D}^{*-}, K^0 \to K_S, D_s^{*+} \to \pi^0 D_s^+,$ $D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^0 K^{*+},$ $D_s^- \to e^-\bar{\nu}_e\eta, \bar{D}^0 \to \pi^+\pi^- K_S, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12431	10484	1	12435
12433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to X_{sd}\gamma, \bar{B}^0 \to D^{*+} a_1^-, X_{sd} \to \pi^0\pi^0\pi^- K^{*+}, D^{*+} \to \pi^+ D^0,$ $a_1^- \to \rho^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^- K_S, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12432	10485	1	12436
12434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{D}^0 \to K_S\phi, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12433	10486	1	12437

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	12434	10487	1	12438
12436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\bar{D}^{*-}\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^0 p, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^- \to K_L\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12435	10488	1	12439
12437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^+n\bar{p}, D_s^+ \to \mu^+\nu_\mu\eta', D_1^- \to \pi^-\bar{D}^{*0},$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \eta' \to \rho^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12436	10489	1	12440
12438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^0D^0\bar{D}^0, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^0 \to \pi^0\pi^0K_L, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^{*0} \to \pi^0D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^0\bar{n}, K_L \to \mu^+\nu_\mu\pi^-,$ $D^0 \to \pi^0\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12437	10490	1	12441
12439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to D_s^{*-}D_1'^+, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to \pi^0D^0,$ $D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0}, K^0 \to K_L, D^0 \to K^*\bar{K}^*, D_s^- \to \rho^-\eta', D^{*0} \to D^0\gamma,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^0 \to K_L,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12438	10491	1	12442
12440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	12439	10492	1	12443
12441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+\eta K^0, \bar{B}^0 \to \rho^-K^+K^+K^-K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $K^0 \to K_L, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12440	10493	1	12444
12442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	12441	7084	1	12445
12443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\eta K^-D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\omega K^0\bar{K}^0D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12442	10494	1	12446
12444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\Delta^0\bar{\Sigma}_c^-, B^0 \to \pi^0\eta\bar{K}^0K^+\phi\bar{D}^{*-}, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \phi \to K^+K^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Lambda}_c^- \to \pi^+\bar{\Delta}^{++}, D^- \to e^-\bar{\nu}_eK^*,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12443	10495	1	12447

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D^- \to K_L K_L K^-, D_0^{*+} \to \pi^+ D^0,$ $K_L \to \mu^-\nu_\mu\pi^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-K^-\gamma\gamma)$	12444	10496	1	12448
12446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\omega D^-, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12445	1675	1	12449
12447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^0\bar{D}^{*-}D^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to K_LK_L\pi^-K^+, K_S \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12446	10497	1	12450
12448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-\rho^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	12447	7113	1	12451
12449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	12448	10498	1	12452
12450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+\Delta^+\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+,$ $\Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12449	10499	1	12453
12451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L\psi', \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \psi' \to \pi^0\pi^+\pi^-\eta, D^{*+} \to \pi^0D^+,$ $\eta \to \gamma\gamma, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12450	10500	1	12454
12452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^-D^+\bar{p}\Delta^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \Delta^+ \to \pi^0p, K^0 \to K_S, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12451	10501	1	12455
12453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\omega\eta'D^-, \bar{B}^0 \to \bar{K}^0\Lambda_c^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, \Lambda_c^+ \to \pi^+\pi^-\rho^+\Lambda, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p},$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \Lambda \to \pi^-p, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12452	10502	1	12456
12454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to K_LK^+,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12453	10503	1	12457

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^+ D^0 D_s^-, D_1'^- \to \pi^0 \bar{D}^{*-}, D^0 \to \pi^+K^-,$ $D_s^- \to K_L\pi^+\pi^-K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	12454	10504	1	12458
12456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^0\Sigma_c^0, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^0 \to \pi^+\omega K^-, \Lambda_c^+ \to \pi^0\pi^0\pi^+K^-p, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12455	10505	1	12459
12457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\rho^-\bar{K}^0, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	12456	10506	1	12460
12458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^-D^{*+}, B^0 \to \pi^+\pi^-K^0\chi_{c2}, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, \chi_{c2} \to \pi^+\pi^+\rho^-\rho^-, K^0 \to K_S, D^0 \to e^+\nu_e K^-, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12457	1115	1	12461
12459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega n\bar{p}, \bar{B}^0 \to \pi^0\rho^0\rho^0\omega, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12458	3443	1	12462
12460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^+\bar{K}^0\bar{D}^{*-}D^{*0}, \bar{D}^0 \to K^+a_1^-, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to e^+\nu_e K^{*-}, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12459	10507	1	12463
12461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_1'^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $K_1'^0 \to \pi^0K^*, D^0 \to e^+\nu_e K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	12460	5275	1	12464
12462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+},$ $D_1^+ \to \pi^+D^{*0}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12461	10508	1	12465
12463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\rho^0\eta K^0K^-D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \rho^-K^{*+},$ $a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12462	10509	1	12466
12464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\omega, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12463	10510	1	12467

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12464	6889	1	12468
12466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to K_LK_L\pi^+\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_L \to e^-\nu_e\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma)$	12465	10511	1	12469
12467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^*\bar{\Delta}^0\Omega_c^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \Omega_c^{*0} \to \Omega_c^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, K^0 \to K_S,$ $\Omega_c^0 \to \bar{K}^*\Xi^{*0}, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \Xi^{*0} \to \pi^0\Xi^0, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12466	10512	1	12470
12468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta' \to \pi^+\pi^-\eta, D^- \to K_LK^{*-},$ $D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12467	10513	1	12471
12469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \phi \to K_LK_S, D^0 \to K_L\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-,$ $K_L \to e^-\nu_e\pi^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12468	10514	1	12472
12470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^{*-} \to \pi^0D^-, D_1'^+ \to \pi^+D^{*0},$ $D^- \to \pi^0K_L\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12469	10515	1	12473
12471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_0^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12470	10516	1	12474
12472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^*K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L\pi^+, D^- \to e^-\bar{\nu}_eK^*, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_L \to e^-\nu_e\pi^+, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12471	10517	1	12475
12473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to K^*K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+K^-\eta',$ $K^0 \to K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12472	6126	1	12476
12474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\rho^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12473	6902	1	12477

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_Sa_1^+, D^- \to \pi^0\pi^-K^*, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12474	10518	1	12478
12476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-\eta K^0\bar{K}^0D^+, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, D_s^+ \to \bar{K}^*K^{*+},$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12475	10519	1	12479
12477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^*\eta_c, \bar{B}^0 \to \pi^+\pi^+\pi^-K^-\bar{D}^0D^{*0}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\eta_c \to \pi^0\pi^+\pi^-\omega, \bar{D}^0 \to \pi^-K^+, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-K_S$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12476	10520	1	12480
12478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-\eta K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^+\rho^-D^{*0}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+K_SK^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	12477	10521	1	12481
12479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, D^- \to \pi^0\pi^-K^*, \bar{K}^* \to \pi^+K^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, \bar{D}^0 \to \omega K_S, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12478	10522	1	12482
12480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\omega\bar{K}^0K^+D^-, \bar{B}^0 \to D^+a_1^-, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12479	10523	1	12483
12481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12480	9451	1	12484
12482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12481	10524	1	12485
12483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime+}, B^0 \to \pi^+\eta K^0D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime+} \to \pi^0D_s^{*+},$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^0 \to \pi^+\eta K^-, D_s^- \to e^-\bar{\nu}_e\eta, \bar{D}^0 \to \pi^+\rho^-, D_s^{*+} \to \pi^0D_s^+,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, D_s^+ \to \pi^+\eta', \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	12482	10525	1	12486

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta' D^-, \bar{B}^0 \to K^0K^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K^0 \to K_S, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12483	10526	1	12487
12485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^-\rho^+D^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D^{*+} \to \pi^0D^+, D^0 \to e^+\nu_e\pi^0K^-, K^0 \to K_S, D^+ \to \pi^0\pi^0\pi^+\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12484	10253	1	12488
12486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^+D^-\Sigma^-\bar{\Sigma}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, D^- \to \mu^-\bar{\nu}_\mu K_1^0, \Sigma^- \to \pi^-n,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^- \to e^-\bar{\nu}_eK^*, K_1^0 \to \pi^0\pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12485	10527	1	12489
12487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12486	3831	1	12490
12488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^0\pi^-K_S, D_1^+ \to \pi^+D^{*0},$ $K_S \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12487	10528	1	12491
12489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\pi^-\bar{K}^0K^+D^{*+}, D_1^- \to \pi^+\pi^-D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	12488	10529	1	12492
12490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \rho^0\bar{K}^*,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12489	3414	1	12493
12491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\rho^-\eta K^0\bar{K}^*D^+, K^{*+} \to \pi^+K^0, D^- \to \tau^-\bar{\nu}_\tau,$ $D^0 \to K_L\omega, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-,$ $K^0 \to K_L, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12490	10530	1	12494
12492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12491	8499	1	12495
12493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{K}^0 \to K_S, D^- \to \rho^-K^*,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^+\pi^+\pi^-K^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12492	9789	1	12496

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0 K^0 K^- D^+, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-K^-)$	12493	10531	1	12497
12495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0 K_L\pi^+, D^- \to \pi^0 K_L\pi^-, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12494	10532	1	12498
12496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^+\rho^-\omega K^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+ K^{*-},$ $\bar{D}^0 \to K_L\eta, K^{*-} \to \pi^-\bar{K}^0, K_L \to e^+\nu_e\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12495	6411	1	12499
12497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\bar{K}^0 D^+ D^-, \eta \to \gamma\gamma, D^- \to \pi^-\pi^- K_S K^+,$ $\bar{K}^0 \to K_S, D^+ \to K_L a_1^+, D^- \to e^-\bar{\nu}_e K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600),$ $K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12496	10533	1	12500
12498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	12497	10534	1	12501
12499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^*K^-\phi D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $K^* \to \pi^- K^+, \phi \to K_L K_S, D^{*+} \to \pi^+ D^0, D^- \to K_L K^{*-}, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12498	260	1	12502
12500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-\pi^- K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12499	4194	1	12503
12501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to K^* D^+ D^-, B^0 \to \mu^+\nu_\mu\eta D^-, K^* \to \pi^- K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12500	10535	1	12504
12502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ D^-, \bar{B}^0 \to D^+ D_s^{*-}, K^* \to \pi^- K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \pi^+\pi^-\pi^- K^+ K^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D_s^- \to e^-\bar{\nu}_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12501	10536	1	12505
12503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^- K^+\eta_c, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, \eta_c \to n\bar{n},$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K_L\omega, \bar{D}^0 \to \pi^- K^+\eta', \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	12502	10537	1	12506

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\psi(3770), \bar{B}^0 \to \pi^0\pi^+K^{*-}D^{*+}\bar{D}^{*-}, K^0 \to K_L, \psi(3770) \to D^+D^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, K_L \to \pi^0\pi^0\pi^0, D^+ \to K_L\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D^- \to K_La_1^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_L \to \pi^0\pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12503	10538	1	12507
12505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^*\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12504	519	1	12508
12506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+K^+K^-D^-, B^0 \to K^+D^-\bar{\Sigma}^+\Xi^-, D^- \to K^*a_1^-, D^- \to \pi^-\pi^-K^+,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\bar{n}\Xi^-\gamma\gamma\gamma\gamma)$	12505	10539	1	12509
12507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\omega D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^-\phi, \bar{K}^0 \to K_L, \phi \to K_LK_S, K_L \to e^-\nu_e\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12506	10540	1	12510
12508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta K^+K^-\phi D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $\phi \to K^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_S, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12507	4774	1	12511
12509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12508	4062	1	12512
12510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^0\eta_c, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\eta_c \to \Sigma^+\bar{\Sigma}^-, D_2^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta, \Sigma^+ \to \pi^+n, \bar{\Sigma}^- \to \pi^-\bar{n}, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12509	6758	1	12513
12511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^+\pi^+\pi^-\omega K^+K^-\bar{D}^{*-}, D^- \to K_L\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	12510	10541	1	12514
12512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0\bar{K}^0K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\pi^+K_SK^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12511	3919	1	12515
12513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \mu^+\nu_\mu K^{*-}, D^{*0} \to \pi^0D^0, K_L \to e^+\nu_e\pi^-, D^- \to \pi^0K_L\pi^-, K^{*-} \to \pi^0K^-,$ $D^0 \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12512	10542	1	12516

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to D_s^{*+}\bar{\Delta}^0\Sigma^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma^- \to \pi^- n, K^* \to \pi^- K^+, D_s^+ \to \pi^0\pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12513	10543	1	12517
12515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \omega D^+D_s^-, \rho^0 \to \pi^+\pi^-, D^- \to K_L a_1^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \pi^+\pi^-K_SK^-, a_1^- \to \pi^- f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	12514	10544	1	12518
12516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_SJ/\psi, \bar{B}^0 \to \bar{K}^0J/\psi, K_S \to \pi^0\pi^0, J/\psi \to \pi^0\pi^+\pi^-K^+K^-,$ $\bar{K}^0 \to K_S, J/\psi \to \omega n\bar{n}, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12515	10545	1	12519
12517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^0\bar{K}^0D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	12516	10546	1	12520
12518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^0\bar{K}^*J/\psi, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^+K^*K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	12517	10547	1	12521
12519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12518	10548	1	12522
12520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\bar{K}^0D^{*+}, K^0 \to K_S, K^0 \to K_S,$ $D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\eta,$ $D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12519	3956	1	12523
12521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to D^{*0}\Delta^+\bar{\Delta}^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, \Delta^+ \to \pi^+n, \bar{\Delta}^+ \to \pi^0\bar{p}, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12520	10549	1	12524
12522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to e^+\nu_e\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12521	10550	1	12525
12523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+K^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	12522	10551	1	12526

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^{*-}, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \Delta^+ \to \pi^+ n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K^* a_1^-, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Lambda}, K^* \to \pi^- K^+, a_1^- \to \rho^0\pi^-, \bar{\Lambda} \to \pi^0\bar{n},$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12523	7502	1	12527
12525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \mu^+\nu_\mu\eta,$ $D_1^+ \to \pi^+ D^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12524	10552	1	12528
12526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c0}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0 D^-,$ $D^0 \to \pi^+\pi^+\pi^-K^-, \bar{K}^0 \to K_S, \chi_{c0} \to \pi^0\pi^0\rho^0\pi^+\pi^-, K^0 \to K_S, D^- \to \pi^- K_1'^0, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_1'^0 \to \pi^0 K^*, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12525	4015	1	12529
12527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^* D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^- K^+, D^{*+} \to \pi^0 D^+,$ $D^+ \to \pi^+\bar{K}_1'^0, D^+ \to \pi^0 K_L\pi^+, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	12526	10553	1	12530
12528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L J/\psi, \bar{B}^0 \to \eta K^- D^+\bar{D}^0, J/\psi \to \rho^0\pi^+\pi^-, \eta \to \gamma\gamma,$ $D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^+\pi^-K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	12527	10554	1	12531
12529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+K_S, \bar{D}^0 \to \pi^0\rho^-K^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12528	10555	1	12532
12530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^+\bar{n}\Delta^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L\pi^+, \Delta^0 \to \pi^0 n, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12529	10556	1	12533
12531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, D^- \to \pi^0\pi^-\phi, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\gamma, D^{*+} \to \pi^0 D^+, \phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12530	10557	1	12534
12532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, B^0 \to \rho^0\pi^+\pi^-\rho^+K^0\bar{K}^0D^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0 K_L\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12531	10558	1	12535
12533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*D^{*+}, K^0 \to K_L, D^- \to K_S K^-,$ $D^{*+} \to \pi^0 D^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $D^0 \to e^+\nu_e K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12532	3959	1	12536

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{D}^{*-} \to D^-\gamma, D_2^{*+} \to \pi^+D^{*0},$ $D_s^- \to \rho^-\eta', D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K^0 \to K_S,$ $D^0 \to \pi^+\pi^-K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12533	10559	1	12537
12535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma)$	12534	10560	1	12538
12536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to \mu^+\nu_\mu D_1'^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_1'^- \to \pi^0\bar{D}^{*-},$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12535	10561	1	12539
12537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to K_LK^{*-}, D_s^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12536	51	1	12540
12538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \eta K_S, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12537	7729	1	12541
12539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K_L\omega, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	12538	10562	1	12542
12540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^{*-}\bar{n}p, B^0 \to \pi^+\pi^-\eta K^+D^-D^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^0K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12539	10563	1	12543
12541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^-K^+K^-\gamma\gamma)$	12540	10564	1	12544
12542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-p\bar{p}, \bar{B}^0 \to \omega K^*K^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12541	10565	1	12545
12543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to K_SK^+, K^* \to \pi^-K^+, D_s^+ \to \pi^+\phi, K_S \to \pi^+\pi^-,$ $\phi \to K_LK_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12542	10566	1	12546
12544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\phi,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \phi \to K_LK_S, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12543	10567	1	12547

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\omega\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12544	4747	1	12548
12546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to D^0n\bar{\Delta}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\Delta^0 \to \pi^-p, D^0 \to \rho^0\bar{K}^*, \bar{\Delta}^0 \to \pi^0\bar{n}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12545	10568	1	12549
12547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0K_L\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12546	1941	1	12550
12548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, \bar{B}^0 \to \pi^0D^+D_s^-, K^* \to \pi^-K^+, \eta_c \to \pi^0\pi^0\pi^0\pi^-\rho^+\eta\eta,$ $D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, D_s^- \to \pi^0\pi^-\eta', \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	12547	3650	1	12551
12549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, D^- \to \pi^0\pi^-K^*, D^0 \to \mu^+\nu_\mu K^-,$ $D_s^- \to \rho^-\eta, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12548	10569	1	12552
12550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*0} \to D^0\gamma, K^{*+} \to \pi^+K^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	12549	10570	1	12553
12551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Xi}_c^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, \bar{\Xi}_c^0 \to \pi^-K^{*+}\bar{\Sigma}^0, D^{*0} \to \pi^0D^0,$ $K^{*+} \to \pi^+K^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to \pi^0\pi^0\bar{K}^*, K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^* \to \pi^+K^-,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12550	10571	1	12554
12552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*K^+\bar{D}^{*-}, \bar{B}^0 \to \eta K^-D^+\bar{D}^0, K^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^- \to \pi^0K_L\pi^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12551	10572	1	12555
12553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_1^-, B^0 \to \rho^+K^*\bar{K}^*\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{D}^0 \to \pi^-K^+,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12552	10160	1	12556
12554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to D^+\Delta^-\bar{n}, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^0\pi^0\pi^+\eta,$ $\Delta^- \to \pi^-n, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \bar{D}^0 \to K_L\phi, K_L \to \mu^-\nu_\mu\pi^+, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12553	10573	1	12557

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to K_L\pi^+\pi^-K^+,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	12554	10574	1	12558
12556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \bar{K}^*a_1^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12555	4036	1	12559
12557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\eta K^0K^-D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $K^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12556	10575	1	12560
12558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}, \bar{B}^0 \to \pi^0\bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+}, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-,$ $K_2^{*+} \to \pi^0\pi^+K^*, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12557	7979	1	12561
12559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^+, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_S,$ $D^0 \to \pi^+\pi^-\phi, \bar{D}^0 \to \rho^0K^*, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \phi \to K_LK_S, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12558	10576	1	12562
12560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^+\pi^-K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_L \to \mu^-\nu_\mu\pi^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $K_L \to \mu^+\nu_\mu\pi^-, \bar{D}^0 \to K_LK^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12559	10577	1	12563
12561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^+ \to \pi^0\pi^+K^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12560	10578	1	12564
12562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\phi, D^0 \to \rho^0\pi^+K^-, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	12561	10579	1	12565
12563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_eD_0^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D_0^{*-} \to \pi^-\bar{D}^0, D^- \to K_Sa_1^-, D_s^+ \to \pi^0\pi^0\pi^+\phi, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^-K^0\bar{K}^0,$ $\phi \to \pi^+\rho^-, K^0 \to K_S, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12562	10580	1	12566
12564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0D^-D_s^+, B^0 \to \pi^0\bar{K}^*K^+\bar{D}^{*-}, D^- \to \pi^0\pi^-K^*, D_s^+ \to \rho^+\eta,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12563	10581	1	12567

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_LK_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12564	1891	1	12568
12566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1'^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D_s^+ \to \rho^+\eta, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12565	7764	1	12569
12567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, \bar{B}^0 \to K^*K^-D^+, \bar{D}^0 \to K^+a_1^-, K^* \to \pi^0K^0,$ $D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K^0 \to K_L, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12566	10582	1	12570
12568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\omega K^+K^{*-}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12567	6311	1	12571
12569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^0 \to K^-a_1^+, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	12568	10583	1	12572
12570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \pi^-\omega K^{*+}K^{*-}D^{*+}, D^- \to \pi^0K_L\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0p, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{\Lambda} \to \pi^+\bar{p},$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12569	10584	1	12573
12571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-K^0\eta_c, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, K^0 \to K_S, \eta_c \to \pi^0\pi^0\omega,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12570	10585	1	12574
12572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12571	69	1	12575
12573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+K^-, D^0 \to e^+\nu_eK^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12572	10586	1	12576
12574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\phi, D^0 \to \mu^+\nu_\mu K^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	12573	10587	1	12577

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^*K^+K^{*-}D_s^{*-}, \bar{B}^0 \to \bar{K}^0D_s^-D_s^{*+}, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, D_s^- \to e^-\bar{\nu}_e\eta', D_s^{*+} \to D_s^+\gamma, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D_s^- \to \pi^+\pi^-\pi^-K_S, K_L \to \pi^0\pi^0\pi^0, \eta' \to \rho^0\gamma, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12574	10588	1	12578
12576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to e^-\bar{\nu}_eK^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	12575	10589	1	12579
12577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^+\pi^+\pi^+\rho^-K^0K^{*-}\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12576	10590	1	12580
12578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\pi^0, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12577	5057	1	12581
12579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	12578	1956	1	12582
12580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^{*+}D_s^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, K^* \to \pi^0K^0, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_L, D_s^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \pi^-f_2(1270), D^0 \to \pi^0\pi^+K^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, f_2(1270) \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12579	8502	1	12583
12581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\omega K^-, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12580	10591	1	12584
12582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^- \to K^*a_1^-, D^0 \to \pi^+\pi^-\bar{K}^*, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	12581	10592	1	12585
12583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^0D^+\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $a_1^+ \to \pi^+f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12582	10593	1	12586
12584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12583	10594	1	12587

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*0}\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, K^0 \to K_L, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D_0^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12584	10595	1	12588
12586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \pi^0 K_L \pi^-, D^+ \to K_L a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	12585	10596	1	12589
12587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\pi^- K^{*+}, D^+ \to \rho^0\pi^+\bar{K}^*, D_s^- \to \rho^-\phi, K^{*+} \to \pi^0 K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \phi \to \pi^0\rho^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12586	10597	1	12590
12588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^* K^+ D^-, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S, K^0 \to K_L, D^0 \to \pi^0 K_L \pi^+\pi^-, D_s^- \to \rho^-\eta,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12587	10598	1	12591
12589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^0\bar{K}^* K^{*+}\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^- D^-, K^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu \rho^0, K^0 \to K_S, \bar{D}^0 \to \eta K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12588	10599	1	12592
12590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^- \to \pi^0\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D_2^{*+} \to \pi^0 D^+, D_s^+ \to \rho^+\eta, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12589	10600	1	12593
12591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to D_s^{*-} D_1^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*-} \to D_s^-\gamma,$ $D_1^+ \to \pi^+ D^{*0}, D^- \to K_S a_1^-, D_s^- \to \pi^0\pi^-\omega, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+ K_1^-, \rho^0 \to \pi^+\pi^-, K_1^- \to \rho^0 K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12590	1710	1	12594
12592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^- K^+ J/\psi, \bar{B}^0 \to \bar{K}^0 D_s^{*+} D_s^{*-}, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-,$ $J/\psi \to \eta\omega\eta', \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma,$ $\eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^0 K^{*+}, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12591	10601	1	12595
12593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e \pi^+\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	12592	10602	1	12596

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^*D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12593	10603	1	12597
12595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\omega\bar{D}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\bar{K}^0_1, \bar{K}^0_1 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12594	10604	1	12598
12596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+K^0K^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12595	10605	1	12599
12597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+\gamma\gamma)$	12596	10606	1	12600
12598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12597	10607	1	12601
12599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12598	9703	1	12602
12600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta K^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12599	10608	1	12603
12601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \rho^-K^+K^-D^+, D^- \to e^-\bar{\nu}_eK_2^{*0}, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K_2^{*0} \to \pi^-K^{*+}, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12600	10609	1	12604
12602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta'D^-\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12601	10610	1	12605
12603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \bar{D}^0 \to \pi^-K_1^+, D^{*+} \to \pi^+D^0,$ $K_1^+ \to \pi^+K^*, D^0 \to \pi^+K_SK^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-)$	12602	10611	1	12606

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^0,$ $D^- \to \pi^0\pi^-\phi, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0D^+, \phi \to K_LK_S, D^+ \to \pi^0\bar{K}^0K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12603	10612	1	12607
12605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\Xi_c^+\bar{\Xi}_c^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\Xi_c^+ \to e^+\nu_e\Xi^0, \bar{\Xi}_c^- \to K^0\bar{\Sigma}^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \Xi^0 \to \pi^0\Lambda, K^0 \to K_S, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda},$ $K^{*+} \to \pi^+K^0, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12604	10613	1	12608
12606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, J/\psi \to \pi^0\rho^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12605	7334	1	12609
12607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \omega D^+n\bar{\Delta}^+, D_1'^- \to \pi^0\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	12606	10614	1	12610
12608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12607	10615	1	12611
12609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \rho^0\pi^-, D^- \to \pi^-\rho^-K^+, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12608	8807	1	12612
12610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \omega D^{*+}\Delta^+\bar{\Delta}^{++}, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Delta^+ \to \pi^+n, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^0 \to K_L\pi^+\pi^-,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12609	10616	1	12613
12611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^+D^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0K_L\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12610	2820	1	12614
12612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta K^+K^{*-}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^{*-} \to \pi^0K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12611	10147	1	12615
12613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to K_L\pi^+, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to K_L\phi,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	12612	10617	1	12616

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^0K^0, D^- \to \pi^0\pi^-\phi,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_L, \phi \to \pi^+\rho^-, D^0 \to \pi^+\pi^-, D^0 \to \omega K_S,$ $K_L \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	12613	10618	1	12617
12615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+K^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12614	8122	1	12618
12616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*D^0\bar{D}^0, \bar{B}^0 \to \rho^0\rho^0\eta K^0K^{*-}D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K^0 \to K_L, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12615	10619	1	12619
12617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \bar{K}^*K^+, \bar{D}^0 \to \pi^0K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12616	4491	1	12620
12618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime+}, \bar{B}^0 \to \pi^0\pi^0\pi^0K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime+} \to \pi^0D_s^{*+},$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K_SK^-, \bar{D}^0 \to K_L\omega, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12617	10620	1	12621
12619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\phi, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^{*+} \to \pi^+K^0, \phi \to \pi^0\rho^0,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12618	6576	1	12622
12620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D^-, B^0 \to \pi^+\omega K^0D^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to e^-\bar{\nu}_eK_2^{*0},$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\rho^0, K_2^{*0} \to \pi^-K^+, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12619	10621	1	12623
12621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^0\pi^0, D_s^- \to K^*K^{*-},$ $K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12620	261	1	12624
12622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12621	10622	1	12625
12623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{D}^{*-} \to \pi^0D^-, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^- \to \pi^0\pi^-K^*, \bar{\Lambda}_c^- \to \pi^-\bar{K}^0\bar{\Xi}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12622	10623	1	12626

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \pi^+K^0\bar{K}^*K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^-p,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	12623	10624	1	12627
12625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \pi^0 \to e^+e^-, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12624	10625	1	12628
12626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^-\bar{K}^*K^+D^{*+}, D^0 \to K_L\eta', \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \pi^0\pi^+K_S,$ $\eta \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12625	10626	1	12629
12627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^-\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-,$ $\Delta^- \to \pi^-n, \bar{D}^0 \to \pi^0K_L\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	12626	10627	1	12630
12628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \bar{K}^0\bar{\Sigma}^0\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda_c^+ \to K^+\Xi^0, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	12627	10628	1	12631
12629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\omega\bar{K}^*K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12628	7874	1	12632
12630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-K^-D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	12629	10629	1	12633
12631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^+D^{*0}, \bar{D}^0 \to \pi^+\pi^-K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to D^0\gamma, K^* \to \pi^-K^+, D_s^+ \to \pi^+\eta', D^0 \to \pi^0\pi^+K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12630	3282	1	12634
12632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^+D^{*0},$ $D^- \to \pi^-\pi^-K^+, D^{*0} \to D^0\gamma, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	12631	10630	1	12635
12633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^*D^+, \eta \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_L\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	12632	1885	1	12636
12634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-D_2^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^{*0}, D^- \to \pi^-K_1^{'0}, D_s^+ \to \bar{K}^*K^+, D^{*0} \to \pi^0D^0, K_1^{'0} \to \pi^-K^{*+},$ $\bar{K}^* \to \pi^+K^-, D^0 \to \mu^+\nu_\mu\rho^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12633	10631	1	12637

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to K_L K^-, D_s^{*+} \to \pi^0 D_s^+,$ $D^+ \to e^+\nu_e \bar{K}^0, D_s^+ \to \pi^+K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+K^+K^-K^-\gamma\gamma)$	12634	10632	1	12638
12636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, B^0 \to D^-\bar{n}p, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e K^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	12635	10633	1	12639
12637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to D_2^{*+} D_s^-, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \rho^+\phi,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^0 \to \mu^+\nu_\mu K^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12636	10634	1	12640
12638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-D^{*+}, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	12637	10185	1	12641
12639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1'^-, \bar{B}^0 \to \pi^+\pi^+\rho^+\rho^-\rho^-K^-D^{*0}, D_s^+ \to \pi^+ f_2(1270), D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, f_2(1270) \to \pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12638	10635	1	12642
12640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^{*0} \to \pi^0D^0, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	12639	3373	1	12643
12641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to \pi^-K^+, D^0 \to K^+K^-, D^0 \to K_L\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12640	10636	1	12644
12642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^0K_S,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12641	2384	1	12645
12643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^-\bar{K}^0K^*D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	12642	10637	1	12646
12644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, D^0 \to \pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-)$	12643	10638	1	12647
12645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^+K_SK^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12644	10639	1	12648

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\eta\omega, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	12645	10640	1	12649
12647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12646	10641	1	12650
12648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12647	10642	1	12651
12649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12648	10643	1	12652
12650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^0 \to K^-a_1^+, D^- \to \pi^-\pi^-K^+, \pi^0 \to e^+e^+e^-e^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	12649	10644	1	12653
12651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \phi\bar{\Lambda}\Omega_c^0, D_2^{*-} \to \pi^-\bar{D}^{*0}, \phi \to \pi^+\rho^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Omega_c^0 \to \bar{K}^0\Xi^{*0}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \Xi^{*0} \to \pi^+\Xi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, \Xi^- \to \pi^-\Lambda, K^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma)$	12650	10645	1	12654
12652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	12651	10646	1	12655
12653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+K^+K^-D^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	12652	10647	1	12656
12654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $X_u^+ \to \pi^+\omega, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12653	2255	1	12657
12655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	12654	4291	1	12658
12656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \omega K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12655	2666	1	12659

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^* \bar{K}^* \bar{D}^0, \bar{B}^0 \to \pi^0 \bar{p} \Sigma_c^+, K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-,$ $\bar{D}^0 \to K^+ a_1^-, \Sigma_c^+ \to \pi^0 \Lambda_c^+, a_1^- \to \pi^+\pi^-\pi^-, \Lambda_c^+ \to \rho^+ \Sigma^0, \rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma,$ $\Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12656	8821	1	12660
12658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^+ \to \mu^+\nu_\mu \bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma)$	12657	10648	1	12661
12659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^+ D^{*0} D_s^{*-}, \bar{B}^0 \to \pi^+\pi^- K^0 K^{*-} D^+, D^{*0} \to D^0\gamma, D_s^{*-} \to D_s^-\gamma,$ $K^0 \to K_S, K^{*-} \to \pi^- \bar{K}^0, D^+ \to \pi^+\pi^+ K^{*-}, D^0 \to K^- a_1^+, D_s^- \to \mu^-\bar{\nu}_\mu\phi, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*-} \to \pi^- \bar{K}^0, a_1^+ \to \pi^+ f_0(600), \phi \to \pi^0\rho^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma)$	12658	10649	1	12662
12660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_S a_1^-, D_2^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-,$ $D^0 \to \rho^0\pi^+ K^-, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12659	10650	1	12663
12661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, D^- \to \pi^+\pi^-\pi^- K_S, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	12660	2750	1	12664
12662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^+ \to \pi^0\pi^+\phi,$ $\bar{D}^0 \to \pi^- K_1^+, \phi \to K_L K_S, K_1^+ \to \rho^0 K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma)$	12661	10651	1	12665
12663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D^+\Lambda\bar{\Lambda}_c^-, D^- \to e^-\bar{\nu}_e\eta', D^+ \to e^+\nu_e\bar{K}^0,$ $\Lambda \to \pi^- p, \bar{\Lambda}_c^- \to \pi^-\bar{K}^0\bar{\Xi}^{*0}, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \bar{\Xi}^{*0} \to \pi^0\bar{\Xi}^0,$ $\eta \to \gamma\gamma, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12662	10652	1	12666
12664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^{*+}\eta_c, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $\eta_c \to \pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12663	1719	1	12667
12665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+ K^+ K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \omega\omega K^0 K^- D^+, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^+\pi^+ K^-, \bar{K}^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12664	6846	1	12668
12666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to D^-\gamma, \pi^0 \to e^+e^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^+\pi^-\pi^-\pi^- K^+, D^0 \to \rho^+ K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12665	10653	1	12669

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^0 D^-, D_1^+ \to \pi^0 D^{*+},$ $D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0 D^+, K^0 \to K_S, D^+ \to K_L\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12666	10654	1	12670
12668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0K^*D^-D^{*+}, B^0 \to \rho^+\omega K^0\bar{K}^*D^-, K^* \to \pi^-K^+, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-\phi,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \phi \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12667	10655	1	12671
12669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta\omega D^{*0}, \bar{B}^0 \to \pi^-\omega\omega D^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \pi^0 \to e^+e^-, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12668	10656	1	12672
12670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_La_1^-, D^+ \to \pi^+\pi^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12669	4008	1	12673
12671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^-\eta K^+, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12670	10657	1	12674
12672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^+\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Lambda}_c^- \to \pi^0\rho^-\bar{\Sigma}^0, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{\Lambda} \to \pi^0\bar{n},$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12671	10658	1	12675
12673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^-\eta K^0\bar{K}^0D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12672	10659	1	12676
12674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_2^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12673	280	1	12677
12675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^+K^-\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12674	10660	1	12678
12676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\omega K^+D_s^{*-}, \bar{B}^0 \to \pi^-D^+\Delta^0\bar{\Delta}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \Delta^0 \to \pi^-p, \bar{\Delta}^0 \to \pi^+\bar{p}, D_s^- \to \rho^-\phi, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \phi \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12675	10661	1	12679

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^{+}, B^0 \to \pi^+\pi^-\eta'\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^{+} \to \pi^0D_s^{*+},$ $\eta' \to \pi^0\pi^0\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^-K^*,$ $K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	12676	10662	1	12680
12678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\eta K^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12677	10663	1	12681
12679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^0, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \bar{K}^* \to \pi^+K^-, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^0 \to e^+\nu_eK^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12678	10105	1	12682
12680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta K^+K^{*-}D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \pi^-K_1'^0, \tau^- \to \nu_\tau\rho^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, \bar{K}^0 \to K_S, K_1'^0 \to \pi^-K^{*+}, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12679	10664	1	12683
12681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \omega K_S,$ $K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12680	10665	1	12684
12682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+J/\psi, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^- \to \pi^0\pi^-, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12681	477	1	12685
12683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to e^+\nu_eD^-, D^- \to \pi^-\pi^-K^+, D_s^+ \to \rho^+\eta,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12682	5570	1	12686
12684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-\chi_{c0}, \bar{B}^0 \to K^*K^{*-}D^+, \chi_{c0} \to \pi^0\pi^+n\bar{\Delta}^+, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{\Delta}^+ \to \pi^-\bar{n}, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	12683	10666	1	12687
12685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^0\pi^+\omega,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \omega K^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	12684	10667	1	12688

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to K^-D^+\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	12685	10170	1	12689
12687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega K^0\bar{K}^0D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	12686	10668	1	12690
12688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, K^0 \to K_S, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K_1^0,$ $D^0 \to \rho^+K^{*-}, K_1^0 \to \rho^0K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12687	2003	1	12691
12689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Sigma}^0, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \Delta^- \to \pi^-n,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, D^{*+} \to \pi^0D^+, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^+ \to K_SK^{*+}, \bar{\Lambda} \to \pi^0\bar{n},$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12688	10669	1	12692
12690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, D^{*0} \to \pi^0D^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, D^0 \to K_L\pi^+\pi^-, \Lambda_c^+ \to e^+\nu_e\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	12689	10670	1	12693
12691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0D^{*+},$ $D^- \to \pi^+\pi^-\pi^-\eta, D^{*+} \to D^+\gamma, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12690	10671	1	12694
12692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^0\pi^+K^-, D_0^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12691	10672	1	12695
12693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^-)$	12692	10673	1	12696
12694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\bar{D}^{*-}n\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12693	10674	1	12697
12695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}J/\psi, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-, D^+ \to K_Sa_1^+, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12694	10675	1	12698

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^0 \to \pi^+\eta K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12695	10585	1	12699
12697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_0^{*+} \to \pi^+D^0,$ $D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^-)$	12696	6974	1	12700
12698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_SK_SK^-, D^+ \to \pi^+\pi^+K^{*-}, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12697	10676	1	12701
12699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to \pi^0D_s^-, K^0 \to K_L, D_s^- \to \pi^-\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12698	10677	1	12702
12700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}, \bar{B}^0 \to \omega\bar{p}\Xi_c'^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, \Xi_c'^+ \to \pi^+\pi^+K^-\Lambda, D^0 \to \pi^0\pi^+\pi^-K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	12699	10678	1	12703
12701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^+\rho^-\omega D^-, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \bar{n}p, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12700	10679	1	12704
12702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^0K^0, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to K^-a_1^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12701	10680	1	12705
12703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta'D^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	12702	10681	1	12706
12704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to D^0p\bar{\Delta}^+, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \rho^-\phi,$ $D^0 \to \pi^0\bar{K}^*, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12703	10682	1	12707
12705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^+ \to K_L\pi^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12704	10683	1	12708

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to K^0 K^{*-} D^{*+}, D_1^+ \to \pi^0\pi^+ D^0, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12705	782	1	12709
12707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\omega D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0,$ $D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	12706	5005	1	12710
12708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12707	1758	1	12711
12709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	12708	10684	1	12712
12710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12709	155	1	12713
12711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \rho^-\bar{K}^0D^+\bar{D}^0, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to K_L a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^0K^+K^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12710	10685	1	12714
12712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12711	8807	1	12715
12713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^+K^-f_0(980), \bar{B}^0 \to \rho^-D^+, K^0 \to K_L, f_0(980) \to K^+K^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*a_1^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma)$	12712	10686	1	12716
12714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K_L\eta, \bar{D}^0 \to K_L\omega, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12713	10687	1	12717
12715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\omega D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12714	10688	1	12718

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^{*0} \to \pi^0 D^0, \Delta^0 \to \pi^0 n, \bar{\Delta}^0 \to \pi^+\bar{p}, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12715	10689	1	12719
12717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0 J/\psi, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, J/\psi \to \pi^0\pi^0\pi^+\pi^-,$ $D_2^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \pi^0\pi^-\omega, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12716	10690	1	12720
12718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi', \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, K_1^0 \to \pi^0\pi^-K^+, \psi' \to \chi_{c2}\gamma,$ $\bar{K}^0 \to K_S, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \chi_{c2} \to J/\psi\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^+K_1^-,$ $\bar{D}^0 \to K_L\pi^+\pi^-, J/\psi \to e^+e^-, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12717	10691	1	12721
12719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-\omega\omega D^+, D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12718	10692	1	12722
12720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12719	10693	1	12723
12721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\pi^+\bar{p}, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12720	10694	1	12724
12722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $X_u^+ \to \pi^+\eta, D^- \to \pi^0\pi^-\phi, D_s^+ \to \rho^+\phi, \eta \to \pi^0\pi^+\pi^-, \phi \to K_LK_S, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12721	459	1	12725
12723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*K^{*+}D^-, \bar{B}^0 \to \pi^-\pi^-\bar{K}^0K^+D^{*+}, K^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	12722	10695	1	12726
12724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{K}^*\bar{K}^*K^{*+}, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+\gamma, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+, K^0 \to K_L, \Lambda_c^+ \to \pi^+\pi^+\pi^-K^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12723	10696	1	12727
12725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \rho^-K^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12724	10697	1	12728
12726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0D^{*+},$ $\bar{D}^0 \to K^+a_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma)$	12725	10698	1	12729

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0 K^* K^+ K^-, \bar{B}^0 \to \pi^-\rho^+ D^+ \bar{D}^{*-}, K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+ a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12726	10699	1	12730
12728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to K^{*-} D^+ \bar{D}^{*0}, D^- \to \pi^0\pi^- K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0 K_L \pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	12727	10700	1	12731
12729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ K^- K^{*+} \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+ K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to K^- a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma)$	12728	10701	1	12732
12730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^- \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^+\pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma)$	12729	10702	1	12733
12731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 K^0 J/\psi, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $J/\psi \to K^+K^-, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0 K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma)$	12730	10703	1	12734
12732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\omega D^0, \eta \to \gamma\gamma, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_S\phi, \bar{D}^0 \to K_S\phi, K_S \to \pi^0\pi^0,$ $\phi \to K_L K_S, K_S \to \pi^+\pi^-, \phi \to K^+K^-, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12731	10704	1	12735
12733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+ D^-, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, D^- \to K_S K^{*-}, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^- K^+, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12732	510	1	12736
12734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to D^-\gamma, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+ K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	12733	10705	1	12737
12735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^+\pi^- D^- D_s^+, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta D^-, D^- \to \pi^-\omega K^*, D_s^+ \to e^+\nu_e\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \omega \to \pi^0\gamma, K^* \to \pi^0 K^0, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12734	10706	1	12738
12736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, J/\psi \to \mu^+\mu^-, K_1^0 \to \omega K^0,$ $D_1^+ \to \pi^+\pi^- D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma)$	12735	10707	1	12739
12737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta' D^-, \bar{B}^0 \to \rho^-\omega D^{*+}, \eta' \to \pi^+\pi^-\eta, D^- \to K^* a_1^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, K^* \to \pi^- K^+, a_1^- \to \pi^+\pi^-\pi^-,$ $D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12736	4015	1	12740

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to D^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^+ \to \pi^0 K_L\pi^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D_s^- \to e^-\bar{\nu}_e\phi, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12737	7671	1	12741
12739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^{*-}D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^+ \to \tau^+\nu_\tau,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_S, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12738	10708	1	12742
12740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta' D^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^+ \to \pi^+\pi^+K^-, K_L \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12739	10709	1	12743
12741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_0^{*+} \to \pi^0D^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0K_L\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12740	10710	1	12744
12742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^+\rho^+\rho^-\rho^-p\bar{p}, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Lambda}, \rho^0 \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12741	10711	1	12745
12743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^+\pi^+\pi^-K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	12742	1322	1	12746
12744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^{*+} \to \pi^+D^0, K^0 \to K_S, a_1^+ \to \rho^0\pi^+, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	12743	4176	1	12747
12745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	12744	10712	1	12748
12746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-K^+K^-D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\bar{K}^*K^+K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S,$ $K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma)$	12745	10713	1	12749
12747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^0D^+, K^* \to \pi^0K^0, \Lambda \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L,$ $\bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{\Delta}^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{\Delta}^+ \to \pi^0\bar{p}$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12746	10714	1	12750

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\phi, D_s^- \to \rho^-\eta', \bar{D}^0 \to \rho^0K^*, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12747	6991	1	12751
12749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^+\pi^-K_S, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12748	10715	1	12752
12750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^+\phi,$ $D^+ \to e^+\nu_e\bar{K}^*, a_1^- \to \pi^0\rho^-, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	12749	10716	1	12753
12751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^-K^*D^+\bar{D}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^-\omega K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12750	10717	1	12754
12752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^-\eta\omega D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, K_L \to e^+\nu_e\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12751	471	1	12755
12753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	12752	973	1	12756
12754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^* \to \pi^0K^0, J/\psi \to n\bar{n}\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	12753	10718	1	12757
12755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D_1^+ \to \pi^0\pi^0D^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12754	8271	1	12758
12756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^+\bar{p}\Sigma^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \Sigma^0 \to \Lambda\gamma, \bar{D}^0 \to \omega K_S, \Lambda \to \pi^-p,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12755	10719	1	12759
12757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12756	10720	1	12760

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\omega D^+ n\bar{\Delta}^+, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{\Delta}^+ \to \pi^0\bar{p}, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12757	6375	1	12761
12759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, B^0 \to \pi^+D^-n\bar{n}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, D^- \to \pi^0K_L\pi^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\eta', D^0 \to \pi^0\eta K_S, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12758	10721	1	12762
12760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega D^{*+}, D^{*0} \to D^0\gamma, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to D^+\gamma, D^0 \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12759	10722	1	12763
12761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to \bar{K}^*K^-D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^+ \to \pi^0p,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K^*\bar{K}^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	12760	10723	1	12764
12762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta'D^+, \bar{B}^0 \to \pi^+\pi^-\eta\bar{K}^0D^0\bar{D}^0, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^+\pi^+K^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12761	6588	1	12765
12763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, \pi^0 \to e^+e^-, D^+ \to e^+\nu_e\bar{K}_1^0,$ $D_s^- \to \pi^0\pi^-\omega, \bar{K}_1^0 \to \rho^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12762	10724	1	12766
12764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12763	10725	1	12767
12765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta'D^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12764	187	1	12768
12766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\omega\bar{K}^*,$ $D^+ \to \pi^0\pi^+K^+K^-, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	12765	10726	1	12769
12767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to K_La_1^-,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^- \to \pi^0\rho^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\rho^-K^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12766	10727	1	12770

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^+ D^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^- \eta D^{*+}, D^0 \to K^- a_1^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, a_1^+ \to \pi^+ f_0(600), \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^0 K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12767	10728	1	12771
12769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to K^- D^+ \bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to K^+ a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12768	10729	1	12772
12770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-\gamma, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^- p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^0 \to \rho^+ K^{*-}, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D_s^- \to \pi^0 K^0 K^-, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12769	10730	1	12773
12771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^-\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^-\pi^- K^+, D^+ \to e^+\nu_e\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	12770	10731	1	12774
12772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+ D^- D^{*0}, \bar{B}^0 \to \pi^+ D^0 D_s^-, D^- \to \rho^0\pi^-, D^{*0} \to D^0\gamma,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D_s^- \to \rho^-\eta, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12771	6534	1	12775
12773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0 D^+ n\bar{p}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12772	10732	1	12776
12774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\pi^-\pi^-\rho^+\rho^+ D^+, D^- \to \pi^-\pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma)$	12773	10733	1	12777
12775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^0\pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu K^*, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12774	10734	1	12778
12776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^{*+} \to \pi^0 K^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*0} \to D^0\gamma, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to K_L\pi^+, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12775	10735	1	12779
12777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-\Sigma^0\bar{\Sigma}^0, \bar{B}^0 \to \pi^+\pi^- D^{*+}\Sigma^0\bar{\Sigma}^-, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^+ D^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, K^* \to \pi^-K^+,$ $\Lambda \to \pi^- p, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \rho^+ K^{*-}, \Lambda \to \pi^- p, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12776	10736	1	12780
12778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 K^0\bar{K}^* J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^0 \to K_S, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, J/\psi \to \pi^0\pi^+\rho^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12777	10737	1	12781

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^-\omega K^+K^-D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \tau^-\bar{\nu}_\tau,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \tau^- \to e^-\bar{\nu}_e\nu_\tau$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	12778	10738	1	12782
12780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^- \to K_La_1^-, D^- \to \pi^-K_1^{'0}, a_1^- \to \rho^0\pi^-, K_1^{'0} \to \pi^-K^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12779	808	1	12783
12781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\eta,$ $\bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-,$ $D^0 \to K^-a_1^+, \bar{D}^0 \to K_L\pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12780	9687	1	12784
12782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^0, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12781	3403	1	12785
12783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D_2^{*+}D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D_2^{*+} \to \pi^0D^+, D_s^- \to K_LK^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^+ \to K_La_1^+, D_s^+ \to \rho^+\eta',$ $a_1^+ \to \pi^+\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12782	10739	1	12786
12784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^-\eta K^+, D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma,$ $D^0 \to K_S\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12783	5576	1	12787
12785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\omega, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, K_L \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12784	10740	1	12788
12786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	12785	1205	1	12789
12787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\omega D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	12786	10741	1	12790
12788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0D^{*+}n\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^0D^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12787	10742	1	12791
12789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^-\pi^-\eta\bar{K}^*K^{*+}D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, K^0 \to K_L,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12788	10743	1	12792

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta K^*\bar{K}^*D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	12789	9327	1	12793
12791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_eD_0^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_0^{*-} \to \pi^0D^-,$ $D^- \to \pi^0K^0K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_LK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12790	10744	1	12794
12792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\omega K^*, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_eK^{*-}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^0K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12791	10745	1	12795
12793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^{*+}n\bar{p}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\omega D^{*+}, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to K_Sa_1^+, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12792	3828	1	12796
12794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+D^-n\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12793	10746	1	12797
12795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-D^{*+}n\bar{p}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma)$	12794	10747	1	12798
12796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Sigma^{*0}\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^+K^+K^-D^{*0}D_s^{*-}, \Sigma^{*0} \to \pi^0\Lambda, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^{*0} \to \pi^0D^0, D_s^{*-} \to D_s^-\gamma, \Lambda \to \pi^-p, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, D^0 \to \pi^0\eta K_S, D_s^- \to \pi^-\phi,$ $\bar{\Lambda} \to \pi^+\bar{p}, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12795	10748	1	12799
12797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12796	10749	1	12800
12798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \rho^0\pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12797	10750	1	12801
12799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12798	10751	1	12802

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^0\eta D^{*0}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12799	10752	1	12803
12801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-n\bar{n}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_L\pi^-,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma)$	12800	10753	1	12804
12802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12801	8735	1	12805
12803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \bar{B}^0 \to \pi^-\omega\bar{K}^0K^*D^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^- \to \pi^-\bar{K}^*,$ $\omega \to \pi^0\gamma, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	12802	10754	1	12806
12804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \pi^-\bar{D}^0D_s^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \bar{D}^0 \to \omega K^*,$ $D_s^{*+} \to D_s^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D_s^+ \to \pi^0\pi^+\eta, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12803	10755	1	12807
12805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+D^-n\bar{p}, \bar{B}^0 \to \rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12804	10756	1	12808
12806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12805	6828	1	12809
12807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, K_L \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12806	10757	1	12810
12808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \omega K_S, D_s^{*+} \to D_s^+\gamma, D^+ \to \pi^+K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D_s^+ \to \bar{K}^0K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12807	10758	1	12811
12809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\omega K^0\bar{K}^*K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	12808	611	1	12812
12810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^+K^0\bar{\Delta}^{++}, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, K^0 \to K_S, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12809	10759	1	12813

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, B^0 \to \rho^0\bar{K}^0K^+K^+K^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-K^*, K_L \to \mu^+\nu_\mu\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12810	10760	1	12814
12812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \rho^+K^{*+}K^{*-}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to D^-\gamma, D^- \to K_Sa_1^-, D^0 \to \rho^0\bar{K}^*,$ $K^0 \to K_S, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12811	6695	1	12815
12813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12812	4863	1	12816
12814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, D^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12813	10761	1	12817
12815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-,$ $J/\psi \to \pi^0\pi^-\rho^+, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12814	4931	1	12818
12816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^-\eta D^+, \eta_c \to \pi^0\pi^0\eta, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to K_La_1^+, \eta \to \gamma\gamma, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12815	10762	1	12819
12817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	12816	10763	1	12820
12818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+\pi^-K^+K^-, D^- \to e^-\bar{\nu}_eK^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12817	10764	1	12821
12819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1'^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to \pi^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12818	1021	1	12822
12820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\bar{K}^0K^*D^{*+}, D^+ \to \mu^+\nu_\mu\pi^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12819	10765	1	12823

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^0K_L, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to K^-K^{*+},$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12820	10766	1	12824
12822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta\omega D^-, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^+\pi^-\pi^-K_S, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^0\pi^0, \Lambda_c^+ \to e^+\nu_e\pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12821	10767	1	12825
12823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D_s^+ \to K_LK^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12822	7363	1	12826
12824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	12823	6632	1	12827
12825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\pi^-\rho^+\rho^+\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0K_S,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	12824	10768	1	12828
12826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^0K^0, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, \pi^0 \to e^+e^-, K^* \to \pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	12825	10769	1	12829
12827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0J/\psi, \bar{B}^0 \to D^{*+}D_{s1}'^-\gamma, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $J/\psi \to e^+e^-, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^+ \to \pi^0K_L\pi^+, D_s^{*-} \to D_s^-\gamma, D_s^- \to n\bar{p}$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12826	10770	1	12830
12828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^+\pi^-\bar{K}^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12827	10771	1	12831
12829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^-\phi,$ $\bar{K}^0 \to K_S, D^+ \to K_Sa_1^+, \bar{D}^{*-} \to \pi^0D^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0K^0K^+, D^- \to K_La_1^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, K^0 \to K_L, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12828	10772	1	12832
12830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-n, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n})$	12829	10773	1	12833

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\bar{K}^0\bar{K}^0 D_s^+, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^- K^+K^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D_s^+ \to \bar{K}^0 K^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma)$	12830	10774	1	12834
12832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^- K^+, D^0 \to \pi^0\pi^+\pi^- K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma)$	12831	4892	1	12835
12833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\rho^- D^+, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $D^- \to e^-\bar{\nu}_e K^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12832	1536	1	12836
12834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D_1^+ \to \pi^+\pi^- D^+, D^+ \to K_S a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12833	10775	1	12837
12835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0 K^* K^{*-}, B^0 \to \pi^0\omega\bar{K}^0 K^{*+} D^-, K^0 \to K_L, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, D^- \to \pi^0 K_L\pi^-, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12834	10776	1	12838
12836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* D^+D^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^* \to \pi^+ K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma)$	12835	10777	1	12839
12837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \rho^- K^*, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+ K^-,$ $K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12836	10778	1	12840
12838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D_2^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\bar{K}^0 K^* D^+, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+ D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, D^+ \to K_S a_1^+, D^0 \to K_L\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12837	10779	1	12841
12839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-\omega K^+, D_s^+ \to \rho^+\eta, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12838	5285	1	12842
12840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\rho^+\bar{K}^0, D^- \to \pi^-\pi^- K^{*+}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12839	10780	1	12843

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\bar{D}^{*-}\bar{n}p, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0K^*, \bar{D}^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12840	10781	1	12844
12842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to K_LK^{*-},$ $\eta \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_LK_LK^+, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma)$	12841	10782	1	12845
12843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^- \to K^0K^{*-}, \bar{D}^0 \to \pi^0K_L, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12842	10783	1	12846
12844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\Lambda\bar{\Sigma}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda \to \pi^0n,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12843	10784	1	12847
12845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12844	3030	1	12848
12846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to \rho^-\eta', \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12845	10785	1	12849
12847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to \omega\bar{p}\Xi_c'^+, K^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \Xi_c'^+ \to \pi^+\pi^+K^-\Lambda, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12846	4225	1	12850
12848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta\bar{n}\Lambda_c^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_1^- \to \pi^+\pi^-D^-,$ $\eta \to \gamma\gamma, \Lambda_c^+ \to \pi^0\pi^+K^-p, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	12847	10786	1	12851
12849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+K^-\bar{D}^{*-}D^0, D_2^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^-\eta, \bar{D}^0 \to \pi^-K^+, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12848	10142	1	12852
12850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^0K^0, D^0 \to e^+\nu_e\pi^0K^-,$ $\bar{D}^0 \to K^*\bar{K}^*, D^{*+} \to \pi^+D^0, K^0 \to K_L, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12849	10787	1	12853

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12850	10788	1	12854
12852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to K_LK_LK^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12851	10789	1	12855
12853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K_S, D_s^+ \to \bar{K}^*K^+, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12852	9990	1	12856
12854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, K^0 \to K_S, D_s^+ \to \pi^+K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_S, \pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12853	10790	1	12857
12855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12854	10737	1	12858
12856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\omega K^0\bar{K}^0\bar{D}^0, \bar{B}^0 \to K^0\chi_{c1}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, \chi_{c1} \to J/\psi\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $J/\psi \to \mu^+\mu^-$ $(e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12855	10791	1	12859
12857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	12856	10792	1	12860
12858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0K^0D_s^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, K^0 \to K_S, K^0 \to K_S,$ $D_s^{*-} \to D_s^-\gamma, D^0 \to \eta K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12857	10793	1	12861
12859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+K^{*-}\bar{D}^0D^{*0}, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^-\rho^+, D^{*0} \to D^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12858	10794	1	12862
12860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to K_La_1^-, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, a_1^- \to \pi^0\rho^-, \Sigma^{*+} \to \pi^+\Lambda, \rho^- \to \pi^0\pi^-,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12859	7314	1	12863

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to K_S a_1^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12860	5982	1	12864
12862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K^-a_1^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $a_1^+ \to \pi^0\rho^+, K^0 \to K_S, \rho^+ \to \pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	12861	3433	1	12865
12863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to X_{sd}\gamma, \bar{B}^0 \to \rho^+D^{*+}n\Delta^{++}, X_{sd} \to \eta K^*, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^0D^+, \bar{\Delta}^{++} \to \pi^-\bar{p}, \eta \to \gamma\gamma, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12862	10795	1	12866
12864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^+, D_2^{*+} \to \pi^0D^{*+}, D_s^- \to \pi^0\pi^-\bar{K}^0,$ $D^+ \to K_SK_SK^+, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12863	209	1	12867
12865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K_S\psi', \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $\psi' \to \pi^+\pi^-J/\psi, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, J/\psi \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	12864	10796	1	12868
12866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K_L\pi^-K^+, K^0 \to K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	12865	10797	1	12869
12867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, K^0 \to K_S, \eta_c \to f_2(1270)f_2',$ $D_1'^+ \to \pi^+D^{*0}, K_S \to \pi^0\pi^0, f_2(1270) \to \pi^+\pi^-, f_2' \to K^+K^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12866	10798	1	12870
12868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to K_L\pi^-, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0\pi^+\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12867	2235	1	12871
12869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \pi^-\rho^+\bar{K}^*K^+K^-, D_1^+ \to \pi^+\pi^-D^+, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	12868	10799	1	12872
12870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \bar{K}^0J/\psi, D_0^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $J/\psi \to \pi^+\pi^+\pi^-\omega K^0K^-, \bar{D}^0 \to \pi^0K_L\eta, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12869	10800	1	12873
12871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12870	544	1	12874

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \rho^+K^0\bar{K}^*\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^+,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	12871	10801	1	12875
12873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Lambda\bar{\Xi}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda \to \pi^-p,$ $\bar{\Xi}^{*0} \to \pi^0\bar{\Xi}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12872	10802	1	12876
12874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to D^+D_s^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_L, D_s^- \to K_SK^-, K^{*+} \to \pi^+K^0, K_L \to \mu^+\nu_\mu\pi^-,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	12873	10803	1	12877
12875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	12874	10804	1	12878
12876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+K_S, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12875	1766	1	12879
12877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to \pi^-\omega D^+p\bar{p}, D^+ \to e^+\nu_e\pi^0, D_{s1}'^- \to D_s^-\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to K^0K^{*-}, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12876	10805	1	12880
12878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^{*+}, D^- \to \pi^0\pi^-\phi, D_{s0}^{*+} \to \pi^0D_s^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \phi \to K^+K^-, D_s^+ \to \pi^+\eta',$ $D^+ \to \pi^+\pi^+K^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12877	10239	1	12881
12879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\omega\bar{D}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to K_L\omega, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \omega\bar{K}^*,$ $\bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12878	10806	1	12882
12880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^+ \to e^+\nu_e\pi^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12879	10807	1	12883
12881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^-\eta\eta\omega K^+\bar{D}^{*0}, \bar{B}^0 \to \omega\bar{K}^0D^+\bar{D}^{*-}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	12880	10808	1	12884

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\omega, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \omega \to \pi^0\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma)$	12881	10809	1	12885
12883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\rho^-K^0K^{*-}D^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-K_S,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12882	10810	1	12886
12884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \rho^-D^{*+}, D^- \to \rho^0\pi^-\pi^-K^+, D^0 \to \rho^+K^{*-},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12883	218	1	12887
12885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12884	9512	1	12888
12886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^0K^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-, D^+ \to e^+\nu_e\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12885	10811	1	12889
12887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_eK^*, D^- \to \pi^0\pi^-K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12886	10812	1	12890
12888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\eta D^-, \bar{B}^0 \to D^0\Delta^+\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^+K^-, \Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^-\bar{n}, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12887	10813	1	12891
12889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_SJ/\psi, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K_S \to \pi^+\pi^-, J/\psi \to \pi^+\pi^+\pi^-\pi^-K^+K^-,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-)$	12888	10814	1	12892
12890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^*J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $J/\psi \to \pi^0\rho^0\pi^+\pi^-K^+K^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12889	5016	1	12893
12891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_SK^+K^-, D^+ \to e^+\nu_eK_2^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, K_2^{*0} \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12890	10815	1	12894
12892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12891	5482	1	12895

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^- D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	12892	10816	1	12896
12894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta D^-\gamma, \bar{B}^0 \to \bar{K}^0 D^+D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, D^- \to \pi^-\pi^-K_SK^+, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12893	6350	1	12897
12895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\eta D^-, \bar{B}^0 \to \pi^0\bar{p}\Sigma_c^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^- K_1^{'0}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K_1^{'0} \to \pi^0K^*, \Lambda_c^+ \to \bar{K}^0p, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma)$	12894	10817	1	12898
12896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \bar{B}^0 \to \pi^+\rho^-K^0K^-D^+, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	12895	10818	1	12899
12897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^- f_2(1270), K^0 \to K_L,$ $f_2(1270) \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12896	8709	1	12900
12898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta D^-\bar{n}p, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma)$	12897	10819	1	12901
12899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $\tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0K_L\eta, D^0 \to \pi^+K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12898	10820	1	12902
12900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, a_1^+ \to \pi^+\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12899	10821	1	12903
12901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-D^+\bar{D}^0, \bar{B}^0 \to \rho^-K^0\bar{K}^0\bar{K}^0K^*D^+, D^+ \to K_La_1^+, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\pi^+K^-,$ $a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\nu_e K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12900	10822	1	12904
12902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, \bar{B}^0 \to D^{*+}a_1^-, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-\phi,$ $D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-, \phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	12901	10823	1	12905

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0 K_L\eta, \pi^0 \to e^+e^-, D^+ \to \pi^+\pi^+K^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12902	10824	1	12906
12904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu K_2^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_2^{*0} \to \pi^+K^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12903	10825	1	12907
12905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to e^+\nu_e\bar{K}^*,$ $K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-\gamma\gamma)$	12904	10826	1	12908
12906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-\psi', \bar{B}^0 \to \pi^+D^0D_s^-, \psi' \to \pi^-\bar{K}^0\Delta^+\bar{\Sigma}^0, D^0 \to e^+\nu_eK^-,$ $D_s^- \to \rho^-\eta, \bar{K}^0 \to K_S, \Delta^+ \to \pi^0p, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12905	10827	1	12909
12907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^+n,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D_1'^+ \to \pi^+D^{*0}, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, D^{*0} \to D^0\gamma, \bar{\Sigma}^- \to \pi^-\bar{n},$ $D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	12906	10828	1	12910
12908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-, \bar{B}^0 \to \bar{K}^*\eta_c, \bar{K}^* \to \pi^+K^-, \eta_c \to \pi^+\pi^-\rho^+\rho^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	12907	10829	1	12911
12909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Sigma^-\bar{\Xi}_c^0, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega K^+K^-D^{*+}, \Sigma^- \to \pi^-n, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{\Xi}^{*+} \to \pi^+\bar{\Xi}^0, D^0 \to K_L\pi^+\pi^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12908	10830	1	12912
12910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\eta' D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \eta' \to \pi^+\pi^-\eta, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \eta \to \pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\rho^0, \pi^0 \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	12909	10831	1	12913
12911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-D^+, D^- \to \pi^0K_L\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-K^-\gamma\gamma)$	12910	10832	1	12914
12912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \rho^-\eta D^{*+}, D_1^+ \to \pi^+\pi^-D^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12911	10833	1	12915

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \omega K_S, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12912	6385	1	12916
12914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Xi}^0_c, \bar{B}^0 \to D^{*+}_2D^-_s, \bar{\Xi}^0_c \to \pi^-\rho^+\bar{\Xi}^{*0}, D^{*+}_2 \to \pi^0D^+,$ $D^-_s \to \pi^0\pi^-\phi, \rho^+ \to \pi^0\pi^+, \bar{\Xi}^{*0} \to \pi^0\bar{\Xi}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \phi \to \pi^-\rho^+, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12913	10834	1	12917
12915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega K^0, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0D^-D^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K^*, D^{*0} \to D^0\gamma, K^* \to \pi^0K^0, D^0 \to \pi^0\bar{K}^0_1,$ $K^0 \to K_S, \bar{K}^0_1 \to \pi^+\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12914	10835	1	12918
12916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12915	10836	1	12919
12917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\bar{K}^0K^*,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12916	10837	1	12920
12918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+_1, D^0 \to \pi^+\pi^-\bar{K}^*, K^+_1 \to \pi^+\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	12917	10838	1	12921
12919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^+_s, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+_s \to \rho^+\phi,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0\pi^0K_L, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12918	10839	1	12922
12920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^-D^{*+}, \bar{B}^0 \to K^*\bar{n}\Xi^0_c, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^0K^0, \Xi^0_c \to \bar{K}^0\Sigma^0, D^0 \to K_L\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, \Sigma^0 \to \Lambda\gamma,$ $\Lambda \to \pi^-p$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma)$	12919	10840	1	12923
12921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	12920	8621	1	12924
12922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to D^{*-}_sD^+_1, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*-}_s \to D^-_s\gamma, D^+_1 \to \pi^+\pi^-D^+, K^* \to \pi^-K^+, D^-_s \to \mu^-\bar{\nu}_\mu\phi, D^+ \to e^+\nu_e\pi^+K^-,$ $\phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	12921	10841	1	12925

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D_1'^+ \to \pi^0 D^{*+}, D^{*+} \to D^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12922	10842	1	12926
12924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	12923	10843	1	12927
12925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to K_L\pi^+\pi^-, K^{*+} \to \pi^+K^0, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12924	10844	1	12928
12926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega\bar{K}^0\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $D^0 \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12925	10845	1	12929
12927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\phi, D^+ \to K_SK^{*+}, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\phi \to \pi^0\rho^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12926	10846	1	12930
12928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_LK_LK^+, a_1^- \to \pi^-f_0(600), \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to \rho^+\phi, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma)$	12927	10847	1	12931
12929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\rho^-\eta D^+, D^- \to \pi^0K_L\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12928	10848	1	12932
12930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\eta\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12929	9080	1	12933
12931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_S, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K_S \to \pi^0\pi^0, \Lambda_c^+ \to \pi^0K^0\Sigma^+, K^0 \to K_L,$ $\Sigma^+ \to \pi^0p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12930	10849	1	12934
12932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_eK^*, D_{s1}'^+ \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^0K^0, D_s^+ \to \pi^+\eta', \bar{K}^0 \to K_L, K^0 \to K_S, \eta' \to \rho^0\gamma,$ $K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12931	6603	1	12935

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta' D^-, \bar{B}^0 \to \rho^0\rho^- D^+, \eta' \to \pi^+\pi^-\eta, D^- \to K_L a_1^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_L a_1^+, \eta \to \pi^0\pi^0\pi^0, a_1^- \to \pi^- f_0(600), a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12932	10850	1	12936
12934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+ D^+, \omega \to \pi^0\gamma, D^- \to \pi^- K_1'^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu \bar{K}^0, K_1'^0 \to \pi^- K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12933	10851	1	12937
12935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to D^+ D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+ K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\omega, D_s^- \to \pi^0\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12934	10852	1	12938
12936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+ K^{*-},$ $\bar{D}^0 \to \pi^-\eta K^+, K^{*-} \to \pi^0 K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	12935	1822	1	12939
12937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ D^- p\bar{p}, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-\rho^- D^{*+}, D^- \to \pi^0\pi^- K^+ K^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12936	10853	1	12940
12938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to K_S\phi, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12937	1231	1	12941
12939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0 J/\psi, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $J/\psi \to \pi^+ p\bar{\Delta}^{++}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $D^0 \to \pi^0\pi^+ K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12938	10854	1	12942
12940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^+ K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+},$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12939	5308	1	12943
12941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^+\bar{\Sigma}^-, \bar{B}^0 \to \rho^0\rho^- D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to K_L\phi, \bar{K}^* \to \pi^+ K^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	12940	10855	1	12944
12942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^+ K^+ K^-,$ $D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12941	10856	1	12945

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^- D^+\Delta^+\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\bar{K}_1^0, \Delta^+ \to \pi^0 p, \bar{\Delta}^+ \to \pi^0\bar{p}, D^- \to \pi^- K_1^{'0}, \bar{K}_1^0 \to \rho^0\bar{K}^0,$ $K_1^{'0} \to \pi^- K^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma)$	12942	10857	1	12946
12944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^+ D^+ D^-, \bar{B}^0 \to \pi^0\rho^+\bar{K}^0 K^* K^-, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, D^- \to \rho^- K^*,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, K^* \to \pi^- K^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12943	10858	1	12947
12945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^+ D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\eta', D_s^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to K^+ a_1^-, \eta' \to \pi^+\pi^-\eta, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $a_1^- \to \pi^- f_0(600), \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma)$	12944	10859	1	12948
12946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^- \bar{K}^0 K^+ D^-, \bar{B}^0 \to K_S J/\psi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, D^- \to \pi^0 K_L\pi^-, K_S \to \pi^0\pi^0, J/\psi \to \pi^0\rho^+\rho^-, K_L \to e^+\nu_e\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12945	10860	1	12949
12947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c1}, \Sigma_c^- \to \pi^0\Lambda_c^-, \bar{K}^0 \to K_L,$ $\chi_{c1} \to \pi^0\omega, \bar{\Lambda}_c^- \to K^-\bar{\Xi}^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12946	10861	1	12950
12948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, B^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to \pi^0\pi^- K^*, D_s^{*+} \to \pi^0 D_s^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^- K^+, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \pi^+\rho^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12947	193	1	12951
12949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, K^{*+} \to \pi^+ K^0, D^- \to K_L K_L K^-,$ $D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+ K^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-, D^0 \to e^+\nu_e K^{*-},$ $K_L \to e^+\nu_e\pi^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^+e^+e^+\nu_e\nu_e\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12948	10862	1	12952
12950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^+\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \bar{K}^* K^{*+}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12949	6878	1	12953
12951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12950	10383	1	12954
12952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, D^- \to \pi^0\pi^0\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, D_s^+ \to \rho^+\eta', \Lambda_c^+ \to \pi^0\pi^+\Lambda, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\Lambda \to \pi^0 n, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^- n\bar{p}\gamma)$	12951	10863	1	12955

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0 \bar{D}^{*0}, \bar{B}^0 \to D^{*+} D_s^{*-}, K^0 \to K_L, D^0 \to \pi^+ K^-,$ $\bar{D}^{*0} \to \pi^0 \bar{D}^0, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^- \gamma, \bar{D}^0 \to \pi^+\pi^- K^+ K^-, D^0 \to \pi^0\pi^+ K^-, D_s^- \to \pi^- \eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12952	10864	1	12956
12954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^0 \bar{K}^* \bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \gamma\gamma, K^0 \to K_S,$ $\bar{K}^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\rho^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12953	5703	1	12957
12955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to \pi^+\pi^-\omega D^0, \rho^- \to \pi^0\pi^-, D^- \to \pi^+\pi^-\pi^-\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12954	3493	1	12958
12956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to D^+ a_1^-, \bar{D}^0 \to \pi^0\eta K_S, \Delta^0 \to \pi^0 n,$ $D^+ \to \pi^0 K_L \pi^+, a_1^- \to \pi^- f_0(600), \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^- n\bar{n} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12955	10865	1	12959
12957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^- D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to e^-\bar{\nu}_e\eta, D^{*+} \to \pi^0 D^+,$ $D^{*+} \to \pi^+ D^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu \bar{K}^0, D^0 \to K^- a_1^+, \bar{K}^0 \to K_S, a_1^+ \to \pi^+ f_0(600),$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12956	10866	1	12960
12958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega D^-, \bar{B}^0 \to D^0\bar{\Delta}^+\Sigma^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^- K^+, D^0 \to \pi^0\pi^+\pi^- \bar{K}^*, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^+ \to \pi^0 p, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12957	10867	1	12961
12959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, D^- \to e^-\bar{\nu}_e K_2^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D_0^{*+} \to \pi^0 D^+, K_2^{*0} \to \pi^- K^+, D_s^+ \to \pi^+\pi^+\pi^-\phi, D^+ \to K_L\pi^+, \phi \to K_L K_S, K_L \to \mu^-\nu_\mu\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	12958	10868	1	12962
12960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\eta\omega D^-, \bar{B}^0 \to D^{*0}\bar{n}\Delta^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K_S, D^{*0} \to \pi^0 D^0, \Delta^0 \to \pi^0 n, K_S \to \pi^+\pi^-,$ $D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12959	10869	1	12963
12961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \pi^+\pi^-\pi^- D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^- K_S,$ $D^+ \to \pi^+\pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12960	480	1	12964
12962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+ K^0\bar{K}^0 D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^0 K^*, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0 K_L, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12961	10870	1	12965

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{p}\Xi_c'^+, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \Xi_c'^+ \to \Xi_c^+\gamma, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^0 D^-, \Xi_c^+ \to \pi^0\pi^+\Xi^0, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-\pi^-K^+,$ $\Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12962	10871	1	12966
12964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	12963	10872	1	12967
12965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1'^0,$ $D_2^{*+} \to \pi^+D^{*0}, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \bar{K}_1'^0 \to \pi^+K^{*-}, D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^0K^-,$ $D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12964	10873	1	12968
12966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+p\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta' D^{*+}, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, \eta \to \gamma\gamma, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12965	10874	1	12969
12967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \omega K^*K^{*-}D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\omega \to \pi^0\gamma, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \pi^0 \to e^+e^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12966	10875	1	12970
12968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+K^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	12967	10799	1	12971
12969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	12968	10876	1	12972
12970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, B^0 \to \pi^+\rho^+K^*K^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^- \to \pi^-\pi^-K^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12969	10877	1	12973
12971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0K^0D^+\bar{D}^{*-}, D^- \to K_La_1^-, K^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, a_1^- \to \pi^+\pi^-\pi^-, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	12970	1263	1	12974
12972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-n\bar{n}, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K^+K^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12971	10878	1	12975

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s0}^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, D^- \to K_L\pi^+\pi^-\pi^-, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^+ \to e^+\nu_e K^*, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12972	10692	1	12976
12974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to e^+\nu_e K^{*-}, D_s^- \to \pi^+\pi^- K_S K^-, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	12973	10879	1	12977
12975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta\bar{K}^0 D^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to K_L a_1^-, D^{*+} \to \pi^+ D^0, D^- \to K_S K^-, a_1^- \to \pi^- f_0(600), D^0 \to \rho^+ K^{*-},$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	12974	10880	1	12978
12976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D^{*+}, \bar{B}^0 \to \pi^- K^0 D^+, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^0 D^+,$ $K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+ K^-, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12975	691	1	12979
12977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\omega D^- D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^* \to \pi^0 K^0, K^{*+} \to \pi^+ K^0, K^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12976	10881	1	12980
12978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 p\bar{\Xi}_c'^-, \bar{B}^0 \to J/\psi\bar{K}_1'^0, \rho^0 \to \pi^+\pi^-, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma,$ $J/\psi \to \pi^+\pi^-\bar{K}^0 K^*, \bar{K}_1'^0 \to \pi^+ K^{*-}, \bar{\Xi}_c^- \to e^-\bar{\nu}_e\bar{\Xi}^0, \bar{K}^0 \to K_L, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma)$	12977	10882	1	12981
12979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{*++}, D^- \to \pi^+\pi^-\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^+ n, \rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda_c^+ \to \bar{K}^0 p,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12978	10883	1	12982
12980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \pi^-\omega\omega\bar{K}^0 D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^+ \to \pi^0\pi^+,$ $K_L \to \pi^0\pi^0\pi^0, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	12979	10884	1	12983
12981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D_s^+ \to \rho^+\eta',$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^0 \to \pi^+\pi^+\pi^- K^-, \pi^0 \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	12980	10885	1	12984
12982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-\pi^- K^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \pi^0 \to e^+e^-,$ $\bar{K}_1'^0 \to \pi^+ K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12981	10886	1	12985

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^0\pi^-\eta, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12982	10887	1	12986
12984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{K}^0D^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*0} \to D^0\gamma, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $D^0 \to \pi^+\pi^-K^+K^-, a_1^- \to \rho^0\pi^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	12983	10888	1	12987
12985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to K_La_1^-, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_L \to e^-\nu_e\pi^+, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12984	10889	1	12988
12986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\omega\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12985	3189	1	12989
12987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta a_0^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, a_0^+ \to \pi^+\eta, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12986	10890	1	12990
12988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^0K^0\bar{K}^*D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^- \to \pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12987	10891	1	12991
12989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $D^{*+} \to D^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12988	10892	1	12992
12990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+},$ $D_s^+ \to \mu^+\nu_\mu, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12989	436	1	12993
12991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D_s^+ \to \rho^+\eta', D^+ \to \pi^+\pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	12990	10893	1	12994
12992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Lambda}\Sigma^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^+ \to \pi^0p, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to K_La_1^+, K^* \to \pi^-K^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	12991	10894	1	12995

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
12993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D^- \to \pi^0\pi^-K_S, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \eta\eta, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12992	10895	1	12996
12994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^{*-} \to D^-\gamma, a_1^+ \to \pi^+\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12993	10896	1	12997
12995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D_1^+ \to \pi^+\pi^-D^+, D^- \to \pi^-\pi^-K_SK^+, D^0 \to K^-a_1^+, D^+ \to \bar{K}^*a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12994	10897	1	12998
12996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to K_SK^+,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12995	10898	1	12999
12997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\rho^+, D^+ \to e^+\nu_e\pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12996	8488	1	13000
12998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K^*, D^0 \to K_L\omega, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	12997	4053	1	13001
12999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0p\bar{\Sigma}^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \bar{D}^0 \to K^+a_1^-, \bar{\Sigma}^- \to \pi^0\bar{p},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^+\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	12998	10899	1	13002
13000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_0^{*-}, \bar{B}^0 \to \pi^-\eta'D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^+\pi^-\eta,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\rho^-, \eta \to \gamma\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	12999	10900	1	13003
13001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^-K^{*+}D^+, \bar{B}^0 \to D^{*+}D_s^-\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $D^+ \to \pi^0\pi^+\phi, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', \phi \to K^+K^-, D^0 \to \omega K_S, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13000	238	1	13004
13002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^+\pi^+K^-,$ $D_s^- \to \pi^-\eta', K^* \to \pi^0K^0, \eta' \to \pi^+\pi^-\eta, \pi^0 \to e^+e^-, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13001	10901	1	13005

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to K_La_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13002	10902	1	13006
13004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_S\eta_c, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, K_S \to \pi^0\pi^0, \eta_c \to \pi^+\pi^-\eta\omega,$ $\bar{D}^{*-} \to D^-\gamma, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13003	10903	1	13007
13005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+K^-\chi_{c1}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \chi_{c1} \to J/\psi\gamma, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, J/\psi \to \pi^0\eta\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13004	10904	1	13008
13006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}\gamma, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D_s^+ \to \pi^+\pi^+\pi^-\omega, D^0 \to \pi^0\pi^0K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13005	5052	1	13009
13007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^0\rho^-\omega K^{*+}\bar{n}\Lambda, D^- \to \pi^-\phi, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, K^{*+} \to \pi^+K^0, \Lambda \to \pi^-p, \phi \to K^+K^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13006	10905	1	13010
13008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to D^{*0}\bar{\Lambda}\Xi^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \rho^+\eta,$ $D^{*0} \to D^0\gamma, \bar{\Lambda} \to \pi^+\bar{p}, \Xi^0 \to \pi^0\Lambda, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^0 \to \pi^+K_1^-, \Lambda \to \pi^0n, K_1^- \to \pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13007	10906	1	13011
13009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^0p, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13008	10907	1	13012
13010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-, \bar{B}^0 \to \pi^+\pi^-K^0K^{*-}\phi D^{*+}, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \phi \to \pi^+\rho^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13009	5364	1	13013
13011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^- \to K_La_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13010	10908	1	13014
13012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^0\pi^-\bar{K}^0, D^+ \to K_Sa_1^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13011	10909	1	13015

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^-\eta\bar{K}^0 D_s^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \pi^+\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^+ \to \rho^+\eta, K^* \to \pi^-K^+,$ $\phi \to K_L K_S, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13012	5461	1	13016
13014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0 K_L\pi^-, \bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13013	10910	1	13017
13015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^- D^+, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_S a_1^+, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	13014	10911	1	13018
13016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \rho^0\pi^- D^+ p\bar{p}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+,$ $\Delta^0 \to \pi^- p, \bar{\Delta}^0 \to \pi^0\bar{n}, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma)$	13015	10912	1	13019
13017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^- D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, D^- \to e^-\bar{\nu}_e K^*, K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13016	2932	1	13020
13018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1'^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, J/\psi \to K_L\pi^+\eta K^-, K_1'^0 \to \pi^0 K^*,$ $D_1'^+ \to \pi^+ D^{*0}, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^{*0} \to \pi^0 D^0, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13017	4881	1	13021
13019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13018	5708	1	13022
13020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^+,$ $\eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13019	1214	1	13023
13021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^-\eta D^+, D^- \to \pi^0\pi^-\phi, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \phi \to \pi^0\rho^0, \phi \to K_L K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13020	2476	1	13024
13022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13021	10913	1	13025

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-K^*K^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K_L\phi,$ $K^* \to \pi^-K^+, D^+ \to \pi^+K_S, \phi \to \pi^+\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13022	272	1	13026
13024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \bar{B}^0 \to \rho^0K^0K^-D^+, \Sigma_c^+ \to \pi^0\Lambda_c^+, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \Lambda_c^+ \to \rho^+\Lambda, \rho^+ \to \pi^0\pi^+, \Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	13023	10914	1	13027
13025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+K_S,$ $D^- \to K_LK^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13024	10915	1	13028
13026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0\bar{K}^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^{*+} \to K^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma,$ $K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, D^{*0} \to D^0\gamma, D_s^- \to \rho^-\eta, D^0 \to \pi^-\rho^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13025	10136	1	13029
13027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^0K_L\pi^-, D^{*0} \to D^0\gamma, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13026	10916	1	13030
13028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^+\rho^-\rho^-\omega D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+,$ $K^0 \to K_S, \bar{D}^0 \to \omega K_S, D^0 \to \rho^+K^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	13027	10917	1	13031
13029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \rho^0K^*, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13028	10918	1	13032
13030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D_2^{*+} \to \pi^+D^{*0}, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, D^{*0} \to \pi^0D^0, K^0 \to K_S,$ $D^0 \to \pi^0\eta K_S, K_S \to \pi^+\pi^-, \eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13029	10919	1	13033
13031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to \pi^-\eta K^+, K^0 \to K_S,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13030	10920	1	13034

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to e^-\bar{\nu}_e K^*, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to K_L\omega, K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13031	10921	1	13035
13033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', D^0 \to K^-a_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, a_1^+ \to \rho^0\pi^+, K^0 \to K_S, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13032	10922	1	13036
13034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \pi^0 \to e^+e^-, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Lambda}, \Lambda_c^+ \to \mu^+\nu_\mu\pi^-p,$ $\rho^0 \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma)$	13033	10923	1	13037
13035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to D^-\gamma, \tau^- \to \nu_\tau K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma)$	13034	10924	1	13038
13036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^0\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^-\bar{D}^{*0},$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^0K^0\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to e^+\nu_e\phi, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \bar{D}^0 \to \rho^0K^*, \phi \to K^+K^-, \bar{D}^0 \to \pi^0K^*, K_L \to e^-\nu_e\pi^+,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13035	10925	1	13039
13037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta_c \to \pi^0\rho^0\eta\omega, D^+ \to K_La_1^+,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13036	7315	1	13040
13038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, \Delta^+ \to \pi^+n,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{\Lambda}_c^- \to K^0\bar{p}, D^0 \to K_L\pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	13037	10926	1	13041
13039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, D^0 \to \pi^-\rho^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13038	6067	1	13042
13040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to \pi^0\pi^0K_S, D_s^+ \to \mu^+\nu_\mu\eta,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13039	10927	1	13043

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_e K^*, \bar{K}^0 \to K_L, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma)$	13040	10928	1	13044
13042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_2^{*-}, B^0 \to \bar{D}^{*-} D_{s0}^{*+}\gamma, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $\bar{D}^{*-} \to \pi^0 D^-, D_{s0}^{*+} \to \pi^0 D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K^* a_1^-, D_s^+ \to \mu^+\nu_\mu\eta, \bar{D}^0 \to \pi^0\pi^- K^+,$ $K^* \to \pi^- K^+, a_1^- \to \pi^- f_0(600), \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13041	10929	1	13045
13043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^{*+} D^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+,$ $D^0 \to \pi^-\rho^+, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_1'^+ \to \pi^0 D^{*+}, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, D^0 \to K_L K^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13042	10930	1	13046
13044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0 K^0\bar{K}^*\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to \pi^- K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13043	10931	1	13047
13045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_2^{*-}, \bar{B}^0 \to K^0\bar{K}^0 D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^- K^+, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_e\pi^0 K^-, \bar{D}^0 \to K^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	13044	10932	1	13048
13046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- K^0\bar{K}^0\phi D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{K}^0 \to K_L, \phi \to K_L K_S, D^+ \to K_L a_1^+, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-,$ $K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13045	10933	1	13049
13047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13046	8588	1	13050
13048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\omega\omega D^-, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, \bar{D}^0 \to K_L\eta', K^0 \to K_S, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13047	1463	1	13051
13049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\omega K^* K^{*-} D^-, \bar{B}^0 \to D^{*+} D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^0 K^-, D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^0 D^+, D_{s1}'^- \to \pi^0 D_s^{*-}, K^* \to \pi^0 K^0, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{K}^0 \to K_S, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma)$	13048	10934	1	13052
13050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^{*+} a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, K^0 \to K_L, D^0 \to \pi^+\pi^- K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13049	10935	1	13053

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^0\bar{K}^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13050	10936	1	13054
13052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma, D^+ \to e^+\nu_e\bar{K}^0,$ $a_1^- \to \rho^0\pi^-, D_s^+ \to e^+\nu_e\eta', \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13051	10937	1	13055
13053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-K^+J/\psi, \bar{B}^0 \to \pi^+\rho^-D^+\Sigma^-\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-, J/\psi \to \rho^0\rho^0\pi^+\rho^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	13052	10938	1	13056
13054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \rho^-\omega D^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13053	10939	1	13057
13055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $D^{*0} \to D^0\gamma, D^0 \to e^+\nu_e\pi^0K^-, D_s^- \to \rho^-\eta, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13054	10940	1	13058
13056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0K^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13055	2804	1	13059
13057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+n\bar{\Lambda}_c^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, \bar{\Lambda}_c^- \to \pi^-\bar{\Lambda},$ $\tau^- \to \nu_\tau\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	13056	10941	1	13060
13058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^-\pi^-\omega\omega\bar{K}^0K^{*+}D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K_S,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13057	2338	1	13061
13059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta', \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to D_s^+\gamma, D^+ \to \pi^+\bar{K}_1'^0, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D_s^+ \to \pi^0\pi^+\omega, \bar{K}_1'^0 \to \pi^+K^{*-}, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13058	10942	1	13062

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D^+ \to K_La_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	13059	10943	1	13063
13061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13060	10944	1	13064
13062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to e^+\nu_e\eta,$ $\Delta^0 \to \pi^-p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma, \bar{\Lambda}_c^- \to K^0\bar{\Delta}^+, K^0 \to K_L,$ $\bar{\Delta}^+ \to \pi^-\bar{n}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13061	10945	1	13065
13063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^{*0}D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta\omega\omega D^{*+}, D^{*0} \to \pi^0D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\phi, D^0 \to \pi^+\pi^-K_S,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13062	7117	1	13066
13064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0K^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to K_L\pi^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13063	3737	1	13067
13065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \rho^-K^{*+}J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, J/\psi \to \rho^0\rho^+\rho^-\omega, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13064	10946	1	13068
13066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13065	10947	1	13069
13067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13066	9277	1	13070
13068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	13067	10948	1	13071
13069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0K^0K^{*-}D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	13068	10949	1	13072

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\eta\omega\omega, \bar{B}^0 \to \rho^-\eta\omega D^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_S K^{*+},$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13069	4640	1	13073
13071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*0}p\bar{p}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^- \to K_L a_1^-, D^0 \to \rho^+K^{*-}, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13070	10950	1	13074
13072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \tau^+ \to \bar{\nu}_\tau K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_1^+ \to \pi^0D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma)$	13071	10951	1	13075
13073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^0K^0, D_s^+ \to \pi^+\pi^+\pi^-\omega, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13072	10952	1	13076
13074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \eta\bar{K}^0J/\psi, X_u^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, J/\psi \to e^+e^-, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13073	10953	1	13077
13075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^0 \to K_S, K_1^+ \to \pi^+\pi^-K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13074	10954	1	13078
13076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K^* \to \pi^0K^0, \Lambda_c^+ \to \eta\Sigma^+,$ $K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^+n, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13075	10955	1	13079
13077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \gamma\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	13076	10956	1	13080
13078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\eta K_S, D^0 \to \pi^0\rho^+K^-, a_1^- \to \pi^+\pi^-\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13077	4973	1	13081
13079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^+\eta K^-, K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	13078	10957	1	13082

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0 \bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\omega K^* \bar{K}^*, K^0 \to K_L, D^0 \to K^- a_1^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^0 \to K_L\pi^+K^-, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13079	10958	1	13083
13081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta K^0 K^0 K^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $K^0 \to K_L, K^0 \to K_S, K^{*-} \to \pi^0 K^-, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13080	10959	1	13084
13082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^+\omega D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\pi^-K^+, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13081	2051	1	13085
13083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0\pi^0\pi^+K^-p\bar{p}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1'^- \to \pi^0\bar{D}^{*-},$ $\bar{D}^{*-} \to \pi^0 D^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13082	10960	1	13086
13084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K_1'^0,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, K_1'^0 \to \pi^-K^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*+} \to \pi^0K^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13083	377	1	13087
13085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^-\eta D^+, D_1^- \to \pi^+\pi^-D^-, \eta \to \gamma\gamma,$ $D^+ \to K_L a_1^+, D^- \to \pi^0\pi^-K_S, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	13084	10961	1	13088
13086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta\omega D^+, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^{*-}, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K^{*-} \to \pi^0K^-, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13085	10962	1	13089
13087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	13086	10963	1	13090
13088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13087	10188	1	13091
13089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^-K^+K^+K^{*-}\bar{D}^0, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^0\eta, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_L\eta', \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13088	10964	1	13092

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^- D_1^+, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^{*0}, D_s^- \to K^*K^-, D_1^+ \to \pi^+\pi^-D^+,$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+K_S, \Lambda_c^+ \to \mu^+\nu_\mu\Delta^0, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\Delta^0 \to \pi^0 n$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	13089	10965	1	13093
13091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^{*0} \to \pi^0D^0, D_1^+ \to \pi^+\pi^-D^+,$ $D^0 \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	13090	10966	1	13094
13092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-\bar{n}p, B^0 \to \omega K^0D^-D^{*+}, D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^- \to \pi^-K^+K^{*-}, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^0K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13091	10967	1	13095
13093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \pi^-K^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13092	4664	1	13096
13094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13093	7537	1	13097
13095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to K_La_1^-,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_L \to \mu^-\nu_\mu\pi^+, a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_e\pi^0K^-,$ $D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13094	10968	1	13098
13096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^+\pi^-\pi^-K_SK_S, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13095	10969	1	13099
13097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-K^0K^+K^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13096	10970	1	13100
13098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta, D_s^{*+} \to D_s^+\gamma, D^0 \to \mu^+\nu_\mu\pi^0K^-, \eta \to \gamma\gamma, D_s^+ \to \rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13097	10971	1	13101
13099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^+\pi^-K_SK^-, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\phi, D^{*0} \to D^0\gamma, \phi \to K^+K^-, D^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	13098	5315	1	13102

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^- K^0 K^- D^+, K^0 \to K_S, D^- \to e^-\bar{\nu}_e\omega,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\omega K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13099	10972	1	13103
13101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \rho^- D^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13100	8344	1	13104
13102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, D^0 \to K_L K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13101	4491	1	13105
13103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega K^{*-}D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13102	10973	1	13106
13104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\phi, D_s^- \to \pi^-\phi, K^0 \to K_L, \bar{D}^0 \to \pi^-\omega K^+, \phi \to \pi^+\rho^-, \phi \to K^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13103	10974	1	13107
13105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\rho^0, D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	13104	376	1	13108
13106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+K^0D^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^-\pi^-K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, \bar{D}^0 \to K_L\pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13105	10975	1	13109
13107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\omega K^*, D^+ \to K_LK^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13106	10976	1	13110
13108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^+\rho^-K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \rho^0\bar{K}^*, D^0 \to \pi^+K_1^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_1^- \to \pi^0\pi^0K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13107	10977	1	13111
13109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\chi_{c1}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \chi_{c1} \to \pi^0\pi^+\rho^-\eta\omega, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13108	10978	1	13112

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{K}^0K^*D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^- \to e^-\bar{\nu}_eK^*, D^+ \to e^+\nu_e\bar{K}_1^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L,$ $K^* \to \pi^-K^+, \bar{K}_1^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^0\pi^-\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13109	10979	1	13113
13111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-K^*\bar{K}^*D^{*0}, D^+ \to \pi^0\pi^+\pi^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13110	10980	1	13114
13112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13111	1675	1	13115
13113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \rho^-D^{*+}\Sigma^0\bar{\Sigma}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13112	10981	1	13116
13114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, K^0 \to K_S, K^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $K_S \to \pi^0\pi^0, \bar{K}_1^{\prime 0} \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13113	10982	1	13117
13115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13114	10983	1	13118
13116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\eta D^+, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, D_s^- \to \rho^-\eta', D^{*0} \to \pi^0D^0,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^-\rho^+, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	13115	10984	1	13119
13117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\eta K_S, D_s^- \to \pi^-\phi, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \phi \to K_LK_S, \bar{K}^0 \to K_L, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13116	10985	1	13120
13118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13117	6629	1	13121

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_S, D^0 \to K_LK^+K^-,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13118	1721	1	13122
13120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \eta K^*K^-D^+, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13119	5071	1	13123
13121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\rho^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13120	6493	1	13124
13122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-K^*, D_1^+ \to \pi^0D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	13121	10986	1	13125
13123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-K^+K^-, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	13122	10987	1	13126
13124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to K^0K^0\bar{K}^*K^-\phi D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $K^0 \to K_S, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S, D^+ \to \pi^0\pi^+\pi^+K^-, K^0 \to K_S,$ $D_s^+ \to \bar{K}^*K^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13123	10988	1	13127
13125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^-K^{*+}K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^{*-}D^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K^*, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $K_L \to \mu^+\nu_\mu\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13124	10989	1	13128
13126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0D^{*+}n\bar{p}, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \bar{K}^*K^+,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	13125	9921	1	13129
13127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0K^+K^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^{*+}, K^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13126	10990	1	13130
13128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-K_SK^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K_S\phi, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13127	563	1	13131

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \pi^+\pi^-K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13128	2115	1	13132
13130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma\gamma)$	13129	10991	1	13133
13131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\omega D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13130	10992	1	13134
13132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to K^+\bar{\Delta}^+\Xi_c^0, D_0^{*-} \to \pi^0D^-, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Xi_c^0 \to \pi^0\pi^+\Xi^{*-}, D^- \to e^-\bar{\nu}_eK^0, \Xi^{*-} \to \pi^0\Xi^-, K^0 \to K_S, \Xi^- \to \pi^-\Lambda, K_S \to \pi^+\pi^-,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	13131	10993	1	13135
13133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K_SK^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13132	10994	1	13136
13134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^0 \to K_L\omega, D_s^- \to K^0K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0K^0, D_s^+ \to \bar{K}^*K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13133	10995	1	13137
13135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\pi^-\rho^+\eta\omega\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13134	10996	1	13138
13136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^{*0} \to \pi^0D^0, D^{*+} \to \pi^0D^+,$ $D_{s1}'^- \to \pi^0D_s^{*-}, D^0 \to \pi^0\pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S, D_s^- \to \tau^-\bar{\nu}_\tau,$ $K_S \to \pi^+\pi^-, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13135	10997	1	13139
13137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^+ \to \pi^+n,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, a_1^- \to \pi^0\rho^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13136	10998	1	13140

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D_s^- D_1^+\gamma, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, D_s^- \to e^-\bar{\nu}_e\eta, D_1^+ \to \pi^+D^{*0}, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to K_S\eta',$ $\eta \to \gamma\gamma, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \eta' \to \omega\gamma,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13137	10999	1	13141
13139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	13138	11000	1	13142
13140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+\pi^-D^+,$ $\bar{D}^0 \to \pi^0\pi^0K^*, D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13139	4747	1	13143
13141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0\bar{K}^*K^+D_s^+, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, D_s^+ \to \rho^+\phi, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13140	11001	1	13144
13142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^- \to K^*K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13141	7599	1	13145
13143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13142	1664	1	13146
13144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\pi^0\eta D^0, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \eta \to \gamma\gamma,$ $D^0 \to \pi^0\pi^+K^-, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Sigma}^{*0}, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13143	11002	1	13147
13145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to K_SK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13144	9770	1	13148
13146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to K_LJ/\psi, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-, J/\psi \to \pi^0\pi^-\omega\bar{K}^0K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13145	11003	1	13149
13147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \pi^+\bar{D}^{*-}D^0, X_u^- \to \rho^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \mu^+\nu_\mu K^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	13146	5763	1	13150
13148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \rho^-\eta D^+, X_u^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13147	11004	1	13151

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0K^0K^-D^+, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	13148	11005	1	13152
13150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^+ \to \pi^+\pi^+K^{*-}, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \eta K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13149	5040	1	13153
13151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0D^{*+}n\bar{p}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma)$	13150	11006	1	13154
13152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{\Delta}^+\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Lambda_c^+ \to \rho^+\Delta^0,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13151	11007	1	13155
13153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^+\rho^+\rho^-\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to K_La_1^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13152	2528	1	13156
13154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta K^0K^*\bar{K}^*, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13153	11008	1	13157
13155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \rho^-D_1'^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^0\pi^-, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13154	11009	1	13158
13156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to e^+\nu_e\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	13155	11010	1	13159
13157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{*++}, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^{*++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to K^{*-}\Delta^{++}, K^{*-} \to \pi^0K^-, \Delta^{++} \to \pi^+p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma)$	13156	11011	1	13160
13158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \rho^+\eta', D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13157	11012	1	13161

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-D^+p\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13158	11013	1	13162
13160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \rho^+\eta, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13159	11014	1	13163
13161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\eta, D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13160	11015	1	13164
13162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D_s^+ \to K_LK^+, D^{*0} \to \pi^0D^0, D^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13161	11016	1	13165
13163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^0D^+, D^0 \to \pi^-K_SK^+, \bar{K}^0 \to K_S, \phi \to K_LK_S, D^+ \to \pi^+\bar{K}_1'^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13162	382	1	13166
13164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+n\bar{\Sigma}_c^-, B^0 \to \mu^+\nu_\mu\pi^+\pi^-D^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^- \to \pi^-K_1'^0,$ $\bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, K_1'^0 \to \pi^-K^{*+}, \bar{\Sigma}^+ \to \pi^+\bar{n}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma)$	13163	11017	1	13167
13165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to e^+\nu_e\pi^-, \bar{K}_1'^0 \to \rho^+K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13164	11018	1	13168
13166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^+ \to K_L\pi^+\pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K_L \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13165	3695	1	13169
13167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^-\bar{\Sigma}^0, D^0 \to \pi^+K^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13166	11019	1	13170
13168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \rho^0K^0K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13167	11020	1	13171
13169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta K^-K^-D_s^+, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^-K_SK^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D_s^+ \to \pi^+\phi, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+K_SK^-, \phi \to K^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13168	11021	1	13172

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 \bar{K}^0 K^*, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K^* \to \pi^0 K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	13169	11022	1	13173
13171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D^-_{s1}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D^-_{s1} \to K^-\bar{D}^{*0}, \bar{D}^0 \to \pi^-K^+_1, D^0 \to \pi^+K^-_1, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^+_1 \to \rho^0K^+, K^-_1 \to \pi^0\pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^-\eta K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13170	10221	1	13174
13172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D'^-_1, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D'^-_1 \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	13171	11023	1	13175
13173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^0\pi^+\rho^-K^0D^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^-K^+_1, K^+_1 \to \rho^+K^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13172	11024	1	13176
13174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0K^+K^+K^-D^-_s, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $D^-_s \to \rho^-\eta, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13173	11025	1	13177
13175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Lambda}^-_c, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \Delta^0 \to \pi^-p, \bar{\Lambda}^-_c \to \pi^0\pi^-\bar{K}^0\bar{\Xi}^0,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^0 \to K^-a^+_1, \bar{\Lambda} \to \pi^0\bar{n}, a^+_1 \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13174	11026	1	13178
13176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13175	11027	1	13179
13177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega K^+K^{*-}D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\eta' D^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma, D^+ \to \mu^+\nu_\mu\eta, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13176	11028	1	13180
13178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\omega D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13177	2644	1	13181
13179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\rho^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13178	11029	1	13182

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-\bar{K}^*D_s^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D_s^+ \to \bar{K}^*K^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13179	11030	1	13183
13181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, J/\psi \to \pi^0\pi^+K^0K^{*-}, K_1^0 \to \omega K^0,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13180	11031	1	13184
13182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \rho^+\phi, D^+ \to e^+\nu_e\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13181	11032	1	13185
13183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}\gamma, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\eta, D^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13182	11033	1	13186
13184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-)$	13183	11034	1	13187
13185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^+K^-K^-D_s^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0D^0,$ $D_s^+ \to \pi^0\pi^+\omega, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13184	9597	1	13188
13186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	13185	9904	1	13189
13187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{K}^0 \to K_S, D_s^- \to e^-\bar{\nu}_e\eta', K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13186	11035	1	13190
13188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13187	279	1	13191
13189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0\pi^0D^+, \bar{D}^0 \to \pi^0\eta K_S, D_s^- \to \rho^-\eta',$ $D^+ \to \pi^0\pi^+\pi^+K^-, \eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	13188	11036	1	13192

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+K^{*-}D^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^-\rho^-K^+, D^0 \to K^-a_1^+, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S,$ $K_L \to e^+\nu_e\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13189	11037	1	13193
13191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*J/\psi, \bar{B}^0 \to \pi^0\rho^0\bar{K}^0J/\psi, K^* \to \pi^-K^+, J/\psi \to \pi^-\rho^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, J/\psi \to e^+e^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13190	11038	1	13194
13192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^+D^-D^0, \bar{B}^0 \to D^{*+}a_1^-\gamma, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $D^0 \to \mu^+\nu_\mu K^-, D^{*+} \to \pi^0D^+, a_1^- \to \pi^-f_0(600), K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13191	11039	1	13195
13193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\bar{p}\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, \pi^0 \to e^+e^-, K^* \to \pi^0K^0, \Lambda_c^+ \to \bar{K}^0\Delta^+, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\Delta^+ \to \pi^+n, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13192	11040	1	13196
13194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\eta'D^-, \bar{B}^0 \to \bar{K}^*\phi\eta_c, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S, \eta_c \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13193	11041	1	13197
13195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K^*, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	13194	11042	1	13198
13196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^0D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13195	11043	1	13199
13197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\eta\eta D^{*0}, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^-K_1^+,$ $D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, K^0 \to K_L,$ $K_1^+ \to \rho^+K^0, D^0 \to \omega K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	13196	11044	1	13200
13198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}n\bar{\Delta}^+, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{\Delta}^+ \to \pi^-\bar{n}, K_L \to \pi^0\pi^0\pi^0, D^0 \to K_S\eta', \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma)$	13197	11045	1	13201

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^-\pi^-K^{*+}, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^{*+} \to \pi^+K^0, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^+ \to \pi^+K_S, D_s^- \to e^-\bar{\nu}_e\eta,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	13198	10986	1	13202
13200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\eta\eta D^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^0K^0,$ $K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma)$	13199	11046	1	13203
13201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_0^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to K^*a_1^-, D^0 \to \pi^0\pi^0K_S, K^* \to \pi^-K^+, a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	13200	11047	1	13204
13202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D_s^-D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, K^0 \to K_S, D_s^- \to \rho^-\eta',$ $D_s^{*+} \to D_s^+\gamma, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, D_s^+ \to \bar{K}^*K^+, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^+\pi^-K^*, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13201	11048	1	13205
13203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to e^+\nu_eK^-,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	13202	11049	1	13206
13204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13203	1637	1	13207
13205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{D}^0 \to \pi^0\rho^-K^+, D^0 \to \omega\bar{K}^*, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13204	39	1	13208
13206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13205	1782	1	13209
13207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13206	11050	1	13210
13208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^0 \to \pi^-\rho^+, D^+ \to e^+\nu_e\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13207	11051	1	13211

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, D^+ \to K_L K^{*+}, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $K_L \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, \Lambda_c^+ \to \bar{K}^0 p, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	13208	9216	1	13212
13210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^0 D^+, D^- \to e^-\bar{\nu}_e K^*, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13209	11052	1	13213
13211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\eta_c, \bar{B}^0 \to \pi^0\pi^+\pi^-K^+K^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\eta_c \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13210	10518	1	13214
13212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-K^-D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\rho^+, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13211	3682	1	13215
13213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0K^{*+}D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^0 \to K_S, D_s^- \to K^0K^{*-}, D^0 \to \mu^+\nu_\mu K^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13212	11053	1	13216
13214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta' D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $D^- \to \pi^0K_L\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to \omega\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13213	5345	1	13217
13215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^*\bar{K}^*D^-, \bar{B}^0 \to \rho^-D_2^{*+}, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^{*0}, D^{*0} \to \pi^0D^0, D^0 \to K_L\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	13214	11054	1	13218
13216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K_L\eta', D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^-K^+, K_L \to \pi^0\pi^0\pi^0, \eta' \to \rho^0\gamma,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13215	3005	1	13219
13217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \bar{B}^0 \to \pi^+\pi^-K^*K^-\eta' D^{*+}, X_u^+ \to \pi^0\pi^+\pi^-\rho^+, K^* \to \pi^-K^+,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13216	11055	1	13220
13218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^-K^{*+}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	13217	5957	1	13221

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^0K^+\eta' D^-, \bar{B}^0 \to \pi^0\pi^- D^+ n\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, D^- \to K^* a_1^-, D^+ \to \pi^0\pi^+\bar{K}^*, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^- K^+, a_1^- \to \pi^0\rho^-,$ $\bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13218	11056	1	13222
13220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to D^0 p\bar{\Delta}^+, D^- \to e^-\bar{\nu}_e K^*, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^+ n, D^0 \to e^+\nu_e K^-, \bar{\Delta}^+ \to \pi^0\bar{p}, K^* \to \pi^0 K^0, \bar{\Lambda} \to \pi^+\bar{p}, \pi^0 \to e^+e^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^- K^- np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13219	11057	1	13223
13221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^- K_S, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13220	11058	1	13224
13222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, D^{*+} \to \pi^+D^0, D^0 \to \rho^0\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13221	11059	1	13225
13223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-\bar{D}^{*0}p\bar{p}, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_L a_1^+, D^- \to e^-\bar{\nu}_e K^*, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13222	11060	1	13226
13224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta\eta K^{*+}\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^-\omega K^+, D_0^{*+} \to \pi^+D^0, K^0 \to K_S, \omega \to \pi^0\gamma, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13223	11061	1	13227
13225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^+\pi^-\pi^-\eta,$ $D^{*+} \to \pi^0 D^+, a_1^- \to \pi^0\rho^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13224	2268	1	13228
13226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\phi, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13225	11062	1	13229
13227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\rho^-\rho^-D^+, D^+ \to \pi^0\pi^0\pi^0\pi^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13226	3880	1	13230

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{\Lambda}_c^- \to K^*\bar{p}, \Lambda_c^+ \to \pi^+K^{*-}p, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13227	11063	1	13231
13229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^0K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13228	5509	1	13232
13230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega\omega\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	13229	11064	1	13233
13231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^+\pi^-D^+,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	13230	11065	1	13234
13232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0p\bar{\Delta}^+, \bar{B}^0 \to \rho^+\bar{K}^0\bar{K}^0D_s^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_L, D_s^- \to \pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	13231	11066	1	13235
13233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D_s^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_s^+ \to \rho^+\eta, D_s^- \to \rho^-\phi, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13232	1054	1	13236
13234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13233	155	1	13237
13235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13234	9600	1	13238
13236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+D^-, B^0 \to \mu^+\nu_\mu D^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^- \to \pi^0\pi^-\phi,$ $K^* \to \pi^0K^0, \phi \to K_LK_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	13235	6660	1	13239
13237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	13236	11067	1	13240
13238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $D_s^+ \to \rho^+\eta, D^- \to K_La_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13237	11068	1	13241

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\eta\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13238	11069	1	13242
13240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0J/\psi, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\rho^+D^0, K^0 \to K_L, J/\psi \to \eta'\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\pi^-K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13239	8471	1	13243
13241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^-D^+\gamma, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_S$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13240	11070	1	13244
13242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_L \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13241	11071	1	13245
13243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_0^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+K^+K^-, D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^- \to K^0K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma)$	13242	11072	1	13246
13244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13243	4319	1	13247
13245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	13244	8237	1	13248
13246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+K^+K^-D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	13245	11073	1	13249
13247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, D_s^- \to \bar{K}^0a_1^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13246	2528	1	13250
13248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	13247	11074	1	13251

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, B^0 \to \omega\omega\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, D_s^+ \to \rho^+\eta,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13248	11075	1	13252
13250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0\pi^- K^*, D^0 \to \rho^+ K^{*-}, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K^* \to \pi^- K^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13249	11076	1	13253
13251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+ D^-, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^0\pi^+\eta,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D^- \to K_S K^{*-}, \eta \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13250	11077	1	13254
13252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^- D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13251	11078	1	13255
13253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^+\pi^-\rho^- D^+, D^+ \to K_S K^{*+}, D_s^- \to \tau^-\bar{\nu}_\tau,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+ K^{*-}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0 K^+, \tau^- \to \nu_\tau\pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\pi^0 \to e^+e^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13252	11079	1	13256
13254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\bar{D}^{*-}\Delta^-\bar{\Delta}^0, \bar{B}^0 \to \bar{K}^* D^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^- \to \pi^- n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^* \to \pi^+ K^-, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_S,$ $D^+ \to \pi^0 K_L\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13253	11080	1	13257
13255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\eta_c, B^0 \to e^+\nu_e\pi^+\pi^- D^-, K_S \to \pi^+\pi^-, \eta_c \to f_2(1270)f_2^{'},$ $D^- \to \pi^- K_1^{'0}, f_2(1270) \to \pi^+\pi^-, f_2^{'} \to K_L K_L, K_1^{'0} \to \pi^- K^{*+}, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma)$	13254	11081	1	13258
13256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{K}^0 K^*\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^0 K^0, \bar{D}^0 \to \pi^+ K_S K^-, D^+ \to \pi^+\pi^+\pi^+\pi^- K^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13255	11082	1	13259
13257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*0}\bar{n}\Delta^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0, \Delta^0 \to \pi^0 n, D^- \to K_S K^{*-}, D^0 \to K^*\bar{K}^*, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^- n\bar{n}\gamma)$	13256	11083	1	13260
13258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, D^- \to \pi^0\pi^+\pi^-\pi^- K^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13257	1895	1	13261

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to K^* a_1^-, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^0 K^0, a_1^- \to \pi^0\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13258	7322	1	13262
13260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13259	11084	1	13263
13261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to \pi^0\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13260	67	1	13264
13262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^+\pi^-D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \pi^+\pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	13261	11085	1	13265
13263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13262	1045	1	13266
13264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\bar{K}_1^0, D_s^- \to \pi^-\phi, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{K}_1^0 \to \pi^0\pi^+K^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13263	6639	1	13267
13265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*0}, \bar{B}^0 \to \rho^-D_2^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13264	11086	1	13268
13266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13265	11087	1	13269
13267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to e^+\nu_e\eta', D^+ \to \pi^0\pi^+\pi^+K^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13266	11088	1	13270
13268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\bar{K}^0K^+K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13267	11089	1	13271

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, D^+ \to K_L\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13268	4640	1	13272
13270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*p\bar{p}, \bar{B}^0 \to \rho^+D^0D_s^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \pi^+\pi^-\omega, D_s^{*-} \to \pi^0D_s^-, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13269	11090	1	13273
13271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\eta\bar{K}^0K^{*+}D^{*0}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $D^0 \to \pi^+K^-\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	13270	11091	1	13274
13272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0K^0K^+K^-\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D_s^+D_s^{*-}, K^0 \to K_L, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_S, D_s^+ \to \bar{K}^0K^{*+}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, D_s^- \to e^-\bar{\nu}_e\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13271	11092	1	13275
13273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	13272	11093	1	13276
13274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D^+D^-, D^0 \to e^+\nu_eK^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-\pi^-K^{*+}, \bar{D}^0 \to \pi^-\rho^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13273	11094	1	13277
13275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	13274	11095	1	13278
13276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0D^-, \bar{B}^0 \to \rho^0\bar{K}^0J/\psi, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13275	1262	1	13279
13277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^-\rho^+K^0\bar{K}^0\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13276	11096	1	13280
13278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D_2^{*+} \to \pi^0D^{*+}, D^0 \to \pi^0\pi^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau, D^{*+} \to \pi^0D^+, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13277	11097	1	13281

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13278	11098	1	13282
13280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \rho^0\bar{K}^*D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \rho^+\eta, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13279	11099	1	13283
13281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\phi,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K^*, \rho^+ \to \pi^0\pi^+, \phi \to \pi^0\rho^0, D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13280	8847	1	13284
13282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $\tau^- \to \nu_\tau K^{*-}, D^+ \to K_L\pi^+, D^+ \to \pi^+\pi^+K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13281	11100	1	13285
13283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13282	11101	1	13286
13284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^{*0}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to K_Sa_1^-, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-,$ $D^0 \to e^+\nu_e\rho^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13283	11102	1	13287
13285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega\eta'D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^- \to \mu^-\bar{\nu}_\mu\pi^0, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-,$ $D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^+e^-e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13284	11103	1	13288
13286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\omega\bar{K}^0K^*D^{*+}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13285	11104	1	13289
13287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-\eta\eta D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^+\pi^-\pi^-\eta,$ $D_s^+ \to K_LK_L\pi^+\pi^+\pi^-, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13286	11105	1	13290
13288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	13287	11106	1	13291

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\rho^+K^+K^-D^0, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^+ \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13288	11107	1	13292
13290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^{*-}D^+, \bar{D}^0 \to \pi^-K^+, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13289	6985	1	13293
13291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_1^+ \to \pi^+D^{*0}, D^- \to \pi^0\pi^-K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13290	11108	1	13294
13292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13291	10518	1	13295
13293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^-\phi, D^{*+} \to \pi^+D^0, \phi \to K_LK_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13292	7258	1	13296
13294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \pi^0K_L\pi^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^0K_S,$ $D_s^+ \to \bar{K}^*K^+, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13293	11109	1	13297
13295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\bar{\Sigma}^0, D^0 \to \pi^+K^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13294	11110	1	13298
13296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^- \to e^-\bar{\nu}_e\eta, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13295	11111	1	13299
13297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0K_L\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13296	10413	1	13300
13298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+K_1^-, K_1^- \to \rho^0K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13297	11112	1	13301

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta' D^-, \bar{B}^0 \to K^0K^-D^{*+}, \eta' \to \pi^+\pi^-\eta, D^- \to K_L\pi^-,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13298	11113	1	13302
13300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	13299	2142	1	13303
13301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_LK^{*-}, D^0 \to \rho^0\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D_s^- \to K^0K^{*-}, \bar{K}^0 \to K_S, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	13300	11114	1	13304
13302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \rho^0\rho^-\eta' D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K^*, \eta \to \gamma\gamma,$ $D^0 \to \pi^-\rho^+, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13301	3370	1	13305
13303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, D^- \to \pi^0\pi^-K_S, D_s^+ \to \pi^0\pi^+\omega,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to K^*K^{*-},$ $\bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13302	2054	1	13306
13304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^0, B^0 \to \rho^0\rho^0\pi^+\omega D^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13303	11115	1	13307
13305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	13304	11116	1	13308
13306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^+, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^0\pi^+\eta',$ $D^+ \to \pi^+\pi^+K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	13305	11117	1	13309
13307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*D^+, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to K_LK_LK^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13306	11118	1	13310
13308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^*\bar{K}^*K^+D_s^{*-}, \bar{B}^0 \to \bar{K}^0\bar{\Sigma}^0\Xi_c^0, \eta \to \gamma\gamma, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Xi_c^0 \to \pi^+\Xi^{*-}, D_s^- \to \pi^-\phi,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Xi^{*-} \to \pi^-\Xi^0, \phi \to K^+K^-, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13307	11119	1	13311

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \pi^0K^0K^-D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K_S, D_s^+ \to \bar{K}^*K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13308	11120	1	13312
13310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\eta'D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{K}^0 \to K_S, \eta' \to \pi^+\pi^-\eta,$ $D^- \to K^*K^-, D_1^+ \to \pi^0\pi^+D^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13309	5693	1	13313
13311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\eta\omega\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^{*+}, D_s^- \to K^*K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13310	11121	1	13314
13312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}D^0\bar{D}^{*0}, \bar{B}^0 \to \rho^-D^{*+}, K^{*+} \to \pi^+K^0, D^0 \to \pi^+\omega K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, \omega \to \pi^0\gamma, \bar{D}^0 \to \rho^-K^{*+},$ $D^0 \to \rho^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13311	11122	1	13315
13313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+K_SK^-, K^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	13312	11123	1	13316
13314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	13313	11124	1	13317
13315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^*D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta\omega D^+, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \bar{K}^*a_1^+, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13314	11125	1	13318
13316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to K_LK^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^- \to K^*a_1^-, D^0 \to K_L\pi^+\pi^-, K^* \to \pi^-K^+,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13315	3976	1	13319
13317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\eta'\bar{D}^{*0}, \bar{B}^0 \to \pi^-D^+n\bar{n}, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13316	11126	1	13320
13318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^0K^+D^-, B^0 \to \bar{D}^{*-}\bar{\Sigma}^{*+}\Sigma^{*0}, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K^*,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^{*+} \to \pi^0\bar{\Sigma}^+, \Sigma^{*0} \to \pi^0\Lambda, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0, D^- \to \pi^0K_L\pi^-,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Lambda \to \pi^0n, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13317	11127	1	13321

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^{*-}D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13318	2777	1	13322
13320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\bar{D}^{*0}, B^0 \to \pi^0\pi^+\pi^-K^*\bar{D}^{*0}, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^-K^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13319	11128	1	13323
13321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^- \to K^*K^{*-}, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13320	11129	1	13324
13322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\omega\omega D^{*0}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \Lambda_c^+ \to \pi^+K^-p, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13321	11130	1	13325
13323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^0K^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13322	11131	1	13326
13324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^-\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	13323	11132	1	13327
13325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^-D^0, D^{*+} \to \pi^0D^+, D^0 \to \pi^+\pi^-\bar{K}^*,$ $D^+ \to \pi^0\pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13324	11133	1	13328
13326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13325	7494	1	13329
13327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-n\bar{n}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma)$	13326	11134	1	13330
13328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-K^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13327	4127	1	13331
13329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^{*+}\eta'\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_LK^+, K_S \to \pi^+\pi^-, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13328	11135	1	13332

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	13329	2284	1	13333
13331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	13330	11136	1	13334
13332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta_c, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, \eta_c \to \pi^0\rho^0\pi^+\pi^-\omega, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13331	11137	1	13335
13333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \omega K^0K^{*-}D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+f_0(600), \bar{D}^0 \to K^+K^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13332	11138	1	13336
13334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\omega K^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to \eta K_S, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, D^0 \to \eta K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13333	5016	1	13337
13335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega K^0D^-, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^- \to \pi^0K_L\pi^-, D_2^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\eta', D^0 \to e^+\nu_eK^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13334	11139	1	13338
13336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_1^+ \to \pi^0\pi^+D^0,$ $K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	13335	8111	1	13339
13337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_LK_LK^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to K_S\eta', K_L \to e^-\nu_e\pi^+,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13336	11140	1	13340
13338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\bar{K}^0K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^-D^{*+}n\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13337	11141	1	13341
13339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \mu^+\nu_\mu\phi, \bar{\Lambda}_c^- \to K^*\bar{p}, K^* \to \pi^0K^0,$ $\phi \to K^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13338	11142	1	13342

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega K^+K^-D^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to K_L\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13339	11143	1	13343
13341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-\phi, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13340	11144	1	13344
13342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta',$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	13341	11145	1	13345
13343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^+\pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\phi, K^* \to \pi^-K^+,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13342	11146	1	13346
13344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*\phi\eta_c, \bar{B}^0 \to D^0\Delta^+\bar{\Delta}^+, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S,$ $\eta_c \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, \Delta^+ \to \pi^+n, \bar{\Delta}^+ \to \pi^0\bar{p}, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	13343	11147	1	13347
13345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_2^{*-}, \bar{B}^0 \to D^{*+}\bar{\Delta}^+\Sigma^{*0}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma^{*0} \to \pi^0\Lambda, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0K_L, \Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13344	11148	1	13348
13346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\omega D^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\rho^-K^+, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13345	11149	1	13349
13347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13346	10182	1	13350
13348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_L\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\eta K_S,$ $\pi^0 \to e^+e^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13347	11150	1	13351
13349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \rho^-D^{*+}\gamma, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13348	11151	1	13352
13350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	13349	11152	1	13353

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0K_L\eta, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13350	11153	1	13354
13352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^0D^-,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^- \to \pi^-\pi^-K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	13351	11154	1	13355
13353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D^- \to e^-\bar{\nu}_eK^*, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^+D^{*0}, K^* \to \pi^-K^+, D_s^+ \to \pi^0\pi^0\pi^+\eta, D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13352	11155	1	13356
13354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^*, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13353	9462	1	13357
13355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \pi^0D^{*+}D_s^-, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^-\phi, D^+ \to K_LK_LK^+, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^+K^-, \phi \to K_LK_S,$ $D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13354	11156	1	13358
13356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13355	3668	1	13359
13357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^0\rho^-K^+, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, \bar{K}_1'^0 \to \pi^+K^{*-},$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13356	11157	1	13360
13358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-K^*K^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, K^* \to \pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $D_0^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\pi^0K^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13357	11158	1	13361
13359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-,$ $D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*+} \to \pi^+D^0, K^{*+} \to \pi^+K^0, D^0 \to \pi^-\rho^+, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13358	11159	1	13362
13360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*K^+D_s^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, K^* \to \pi^-K^+, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13359	11160	1	13363

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to e^+\nu_e K_2^{*0}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_2^{*0} \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13360	731	1	13364
13362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \rho^- D^+ p\bar{p}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^+ \to \pi^0\pi^0\pi^+\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \gamma\gamma,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13361	2361	1	13365
13363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^+ n\bar{n}, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	13362	11161	1	13366
13364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, B^0 \to \rho^0\pi^+\bar{D}^{*-}p\bar{p}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13363	11162	1	13367
13365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13364	11163	1	13368
13366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\eta K^{*+}D^-, \bar{B}^0 \to \pi^0 D^+ D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $K^{*+} \to \pi^0K^+, D^- \to e^-\bar{\nu}_e K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, \bar{K}^0 \to K_S,$ $D_s^- \to K^0K^{*-}, K_S \to \pi^0\pi^0, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13365	11164	1	13369
13367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to D^0\Lambda\Sigma^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to e^+\nu_e K^-, \Lambda \to \pi^0 n, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{D}^0 \to \pi^0\pi^0K_S, \bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13366	11165	1	13370
13368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^- D_2^{*+}\gamma, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D_2^{*+} \to \pi^0 D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13367	11166	1	13371
13369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to K^*K^{*-}D^+, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^0, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13368	11167	1	13372
13370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to K^-a_1^+, D_s^+ \to e^+\nu_e\phi, a_1^+ \to \pi^0K^0K^+,$ $\phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	13369	11168	1	13373

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^* J/\psi, \bar{B}^0 \to \pi^-\eta D^+, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13370	4277	1	13374
13372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, B^0 \to \pi^0\pi^-K^{*+}p\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, \bar{\Lambda}_c^- \to \pi^+\rho^-\bar{\Sigma}^-, \bar{D}^0 \to K_L\eta', K^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13371	11169	1	13375
13373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, B^0 \to \rho^0\rho^0\pi^+\pi^-\rho^+\rho^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to K^+a_1^-, D^- \to \pi^-\pi^-K^+, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13372	11170	1	13376
13374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^+ \to K^0D^{*+},$ $\bar{K}^0 \to K_L, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $K^{*-} \to \pi^0K^-, \bar{D}^0 \to K^+a_1^-, K_L \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\pi^+K^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13373	11171	1	13377
13375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13374	11172	1	13378
13376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\omega\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \bar{K}^0\bar{D}^0D^{*0}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to D^0\gamma,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13375	11173	1	13379
13377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0\pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+K_1^-, K_S \to \pi^0\pi^0, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13376	5008	1	13380
13378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}D^0, \bar{B}^0 \to \rho^-\eta\eta K^0\bar{K}^*D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to e^+\nu_eK^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13377	11174	1	13381
13379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\phi,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^0 \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	13378	11175	1	13382
13380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\eta, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13379	11176	1	13383

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-K^+D^+D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+K_S,$ $D^- \to e^-\bar{\nu}_eK^*, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to \rho^+K^{*-},$ $D_s^- \to \rho^-\phi, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13380	11177	1	13384
13382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \rho^0\rho^0\pi^-D^{*+}, D^{*+} \to \pi^0D^+, D_s^- \to K^*K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to K_La_1^+, K^* \to \pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*,$ $a_1^+ \to \pi^+\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	13381	11178	1	13385
13383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, B^0 \to D^-D_s^{*+}\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^0 \to K_S, D_s^+ \to \pi^0\pi^+\omega,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13382	4474	1	13386
13384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13383	11179	1	13387
13385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^0D^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	13384	11180	1	13388
13386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \pi^+\eta', D^0 \to \pi^+\pi^-\bar{K}^*, \eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	13385	11181	1	13389
13387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D_1^+ \to \pi^+D^{*0}, K^0 \to K_L, \bar{D}^0 \to \rho^0\pi^-K^+, D^0 \to \pi^0K_L\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13386	5210	1	13390
13388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13387	11182	1	13391
13389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi\bar{D}^{*-}D_s^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, \phi \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^+ \to \bar{K}^*K^{*+}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $D^0 \to \rho^+K^{*-}, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \rho^-\eta,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13388	3645	1	13392

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^+D_s^{*-}, \bar{B}^0 \to D^{*+}a_1^-, D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0,$ $a_1^- \to \rho^0\pi^-, D_s^- \to e^-\bar{\nu}_e\eta, D^0 \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	13389	11183	1	13393
13391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\rho^+\eta\bar{D}^{*-}, B^0 \to \pi^+\pi^-\omega\bar{K}^0K^+D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13390	11184	1	13394
13392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K^*a_1^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+,$ $a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13391	11185	1	13395
13393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+\Sigma^0\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, \Lambda \to \pi^0n, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13392	11186	1	13396
13394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^0\pi^+K_S, D^- \to K_SK^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13393	3920	1	13397
13395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	13394	11187	1	13398
13396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, B^0 \to \pi^0\pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}, K^0 \to K_S, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-,$ $D^0 \to \pi^0K_S, \bar{D}^0 \to \eta K_S, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13395	11188	1	13399
13397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0K^{*-}D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \rho^-K^0\bar{K}^0\phi D^{*+}, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, \phi \to \pi^+\rho^-, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^0 \to \pi^+\pi^+\pi^-K^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13396	11189	1	13400
13398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \tau^+\nu_\tau, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\tau^+ \to e^+\nu_e\bar{\nu}_\tau, \omega \to \pi^0\pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13397	11190	1	13401

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^-\eta D^+, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-K_1^{'0},$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13398	11191	1	13402
13400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Delta^+ \to \pi^+n, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma)$	13399	11192	1	13403
13401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_0^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	13400	11193	1	13404
13402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^+D_s^-, D^- \to K_La_1^-, D^+ \to \pi^+\pi^+K^{*-},$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, a_1^- \to \pi^0\bar{K}^0K^-, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13401	10246	1	13405
13403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_s^+ \to \bar{K}^*K^+, D_1^- \to \pi^0\pi^0D^-,$ $D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e\omega, D^0 \to \pi^0\bar{K}_1^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}_1^0 \to \omega\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13402	5378	1	13406
13404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \pi^+\pi^-\pi^-\phi, \bar{D}^0 \to \pi^0K_S, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13403	11194	1	13407
13405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to D^0\gamma,$ $D^+ \to \pi^0K_L\pi^+, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	13404	8428	1	13408
13406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta D^{*+}n\bar{p}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13405	11195	1	13409
13407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^+D_{s1}^{'-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\bar{K}_1^{'0}, D_{s1}^{'-} \to \pi^0D_s^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^+ \to \rho^+\eta, \bar{K}_1^{'0} \to \pi^+K^{*-}, D_s^{*-} \to D_s^-\gamma,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \pi^0\pi^0\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13406	11196	1	13410
13408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^-\rho^+D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13407	3150	1	13411

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^- \bar{\Delta}^- \Delta^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0 n, D^+ \to K_S K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+ K^0, K^0 \to K_L,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13408	11197	1	13412
13410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\omega,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^0 K^*, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^- K_S, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^- K^+, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13409	11198	1	13413
13411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^+ n,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Sigma}^{*0}, D^0 \to \pi^0 K_L\pi^+\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13410	11199	1	13414
13412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^+ K^{*-},$ $\bar{D}^0 \to K_S\eta', \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	13411	11200	1	13415
13413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^- n, \bar{B}^0 \to \omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13412	11201	1	13416
13414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\eta K^0\bar{K}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D_2^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0 K_L\pi^+\pi^-,$ $D_s^- \to K^*K^{*-}, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13413	11202	1	13417
13415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\rho^-\bar{K}^0\bar{K}^*K^+, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+ K^-, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Sigma}^0, K_S \to \pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13414	11203	1	13418
13416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^*K^{*-}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+ K^-, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^- K_S K^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13415	11204	1	13419
13417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D_1^+ \to \pi^+ D^{*0},$ $K^{*+} \to \pi^+ K^0, D^{*0} \to D^0\gamma, K^0 \to K_S, D^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13416	11205	1	13420
13418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K_1^-, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-)$	13417	11206	1	13421

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\omega\eta' D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^- K_S, D_s^+ \to \bar{K}^* K^{*+}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13418	7682	1	13422
13420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\eta D^-, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0 D^-, K^0 \to K_S,$ $D^0 \to \pi^0\pi^+\pi^- K_S, D^- \to \pi^0\pi^- K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13419	6228	1	13423
13421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^0 \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13420	3699	1	13424
13422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\bar{K}^0 K^*,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L, K^* \to \pi^0 K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13421	11207	1	13425
13423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', D^0 \to K_L\omega,$ $\eta' \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13422	4418	1	13426
13424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^- n, \bar{B}^0 \to \rho^- D^+, D^- \to \pi^0\pi^- K_S, \bar{\Delta}^- \to \pi^+\bar{n},$ $\rho^- \to \pi^0\pi^-, D^+ \to K_S K^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13423	780	1	13427
13425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D_1^- \to \pi^-\bar{D}^{*0}, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^- K^+,$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13424	11208	1	13428
13426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \bar{K}^* K^- D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \pi^0\pi^- K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13425	11209	1	13429
13427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega D^-, \bar{B}^0 \to \bar{K}^* D_s^+ D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^+K^-, D_s^+ \to \bar{K}^* K^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13426	11210	1	13430

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, D_2^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, D^0 \to \pi^+\pi^-K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13427	11211	1	13431
13429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+\eta K^*K^{*-}D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\pi^-K^*\bar{K}^*D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}^0 \to K_S, D^0 \to K^-a_1^+, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600),$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13428	11212	1	13432
13430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13429	6866	1	13433
13431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D_s^{*-}D_1^{\prime +}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, D_1^{\prime +} \to \pi^+D^{*0}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \rho^+\phi, D_s^- \to \pi^+\pi^-K_SK^-, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13430	11213	1	13434
13432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\omega K^0K^-D^0, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-}, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13431	11214	1	13435
13433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D_s^{*-}D_1^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, \pi^0 \to e^+e^-, K^0 \to K_S, D_s^- \to \pi^+\pi^-\pi^-\omega, D^{*0} \to \pi^0D^0,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13432	11215	1	13436
13434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma)$	13433	11216	1	13437
13435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13434	11217	1	13438
13436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \Delta^0 \to \pi^0n,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13435	11218	1	13439
13437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-\omega\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, K^* \to \pi^0K^0, \pi^0 \to e^+e^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13436	11219	1	13440

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	13437	11220	1	13441
13439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^+ \to \pi^0\pi^+K_S, a_1^- \to \pi^0\rho^-,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13438	6889	1	13442
13440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D^- \to \pi^0\pi^-K^*, D_0^{*+} \to \pi^+D^0,$ $K^* \to \pi^0K^0, D^0 \to e^+\nu_eK^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	13439	9946	1	13443
13441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), \bar{D}^0 \to \rho^-K^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13440	11221	1	13444
13442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, K^{*+} \to \pi^0K^+, D^- \to K_SK^-,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13441	11222	1	13445
13443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to e^+\nu_eK^-,$ $D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+K^-\gamma\gamma)$	13442	11223	1	13446
13444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K_1^+, D^+ \to \pi^+\pi^+K^{*-}, K_1^+ \to \pi^0\pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13443	9783	1	13447
13445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13444	11224	1	13448
13446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L\chi_{c1}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+K^0K^-D^+, \chi_{c1} \to \pi^0\omega K^+K^+K^-K^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13445	11225	1	13449
13447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^0D^{*+}D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-},$ $D_s^- \to \pi^0\pi^-\phi, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13446	11226	1	13450

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^0\pi^+\eta, D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13447	11227	1	13451
13449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\phi, \bar{K}^* \to \pi^0\bar{K}^0,$ $D_s^- \to \pi^0\pi^-\eta', \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \bar{K}^0 \to K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13448	11228	1	13452
13450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D_s^+ \to \mu^+\nu_\mu\eta', K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13449	11229	1	13453
13451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+K^*K^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^*\bar{K}^*, D^+ \to K_SK^+, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13450	986	1	13454
13452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^-K_1'^0, D_1^+ \to \pi^0\pi^+D^0,$ $K_1'^0 \to \pi^0K^*, D^0 \to \pi^+K_1^-, K^* \to \pi^-K^+, K_1^- \to \pi^+\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13451	817	1	13455
13453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, D^- \to \rho^-K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13452	11230	1	13456
13454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta n\bar{\Sigma}_c^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \eta \to \gamma\gamma, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{\Lambda}_c^- \to K^+\bar{\Delta}^{++}, \bar{K}^0 \to K_L, \bar{\Delta}^{++} \to \pi^-\bar{p}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-K^+n\bar{p}\gamma\gamma)$	13453	11231	1	13457
13455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^*K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^0\rho^+\eta K^0\bar{K}^0\bar{D}^{*-}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13454	11232	1	13458
13456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^+, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13455	3719	1	13459
13457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-\gamma, B^0 \to \omega\bar{K}^0K^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13456	11233	1	13460

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, \bar{B}^0 \to \pi^0\pi^- D^{*+}, D^{*0} \to D^0\gamma, D^{*+} \to \pi^+ D^0,$ $D^0 \to \omega K_S, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13457	11009	1	13461
13459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \eta K^* K^{*-} D^{*+}, D^- \to e^-\bar{\nu}_e K^0, \eta \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^0\bar{K}^0 K^{*+},$ $K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13458	11111	1	13462
13460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^+, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	13459	11234	1	13463
13461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^0K^-D^-, \bar{B}^0 \to \pi^-\pi^-\eta\omega\bar{K}^*K^+D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D^- \to \pi^-\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \rho^+\bar{K}^*, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13460	11235	1	13464
13462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^-K^+, J/\psi \to \pi^0\pi^-\rho^+,$ $D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13461	11236	1	13465
13463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^+\eta\omega D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13462	11237	1	13466
13464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, K^* \to \pi^0K^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\eta', K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\eta' \to \rho^0\gamma, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13463	11238	1	13467
13465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\eta\omega D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-\phi,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13464	479	1	13468
13466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^*K^{*+},$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-K_1'^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to K^+a_1^-, K_1'^0 \to \pi^-K^{*+}, K^0 \to K_L, a_1^- \to \rho^0\pi^-,$ $K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	13465	11239	1	13469
13467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^+\eta', \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13466	11240	1	13470

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta'\bar{p}\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \rho^0\gamma,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0 p, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	13467	11241	1	13471
13469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\rho^-\omega K^-D^{*0}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13468	2347	1	13472
13470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13469	7655	1	13473
13471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13470	388	1	13474
13472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0D^{*+}n\bar{p}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma)$	13471	11242	1	13475
13473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_s^-D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^- \to \rho^-\eta',$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^-\omega K^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13472	11243	1	13476
13474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^+K^{*-}D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13473	11244	1	13477
13475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\eta K^+, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-,$ $\eta \to \gamma\gamma, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13474	3296	1	13478
13476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^0, \bar{B}^0 \to \pi^0\omega D^0, \omega \to \pi^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13475	11245	1	13479
13477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*0}\bar{D}^{*0}, B^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, K^0 \to K_L, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^0K^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13476	1041	1	13480

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \Lambda_c^+ \to \omega\Sigma^+, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^+ n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13477	11246	1	13481
13479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, D^- \to e^-\bar{\nu}_e K_1^0, \rho^0 \to \pi^+\pi^-, D^0 \to \omega K_S,$ $K_1^0 \to \rho^-K^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	13478	11247	1	13482
13480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D_1'^-, B^0 \to \pi^+\eta D^-, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13479	1641	1	13483
13481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-p\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	13480	3163	1	13484
13482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13481	11248	1	13485
13483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-D^+, D^- \to \pi^-\pi^-K_SK^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\pi^+\pi^-\omega, a_1^+ \to \pi^0\rho^+,$ $\omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13482	6989	1	13486
13484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^0\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\rho^+K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13483	1552	1	13487
13485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \rho^0\pi^+\rho^-\rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\omega K^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, D^+ \to \rho^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13484	11249	1	13488
13486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0\pi^0D^+, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13485	11250	1	13489
13487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\eta D^-, D^- \to \pi^0\pi^-K_S, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^0\pi^0, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13486	11251	1	13490

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \pi^-\eta K^0\bar{K}^0\eta' D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13487	11252	1	13491
13489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^-\omega D^+n\bar{n}, D_1'^- \to \pi^0\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\eta', \bar{D}^{*-} \to \pi^0D^-, \eta' \to \pi^+\pi^-\eta, D^- \to \pi^0\pi^-K_S, \eta \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13488	11253	1	13492
13490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^+\bar{K}_1'^0, D^- \to \rho^0\pi^-K^*, \bar{K}_1'^0 \to \pi^+K^{*-}, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13489	3095	1	13493
13491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+K^-D^0\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13490	11254	1	13494
13492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, D^+ \to K_L\pi^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13491	1138	1	13495
13493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\eta' D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	13492	3989	1	13496
13494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^0\bar{K}^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13493	11255	1	13497
13495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^0, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_L, \phi \to K_LK_S, \pi^0 \to e^+e^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13494	11256	1	13498
13496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, \Sigma_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p}, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13495	11257	1	13499
13497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\eta\eta' D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, D^- \to \pi^0\pi^-K^+K^-, D_2^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13496	11258	1	13500
13498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-\phi, D_s^+ \to \mu^+\nu_\mu\phi, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \phi \to K^+K^-, \phi \to K^+K^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \pi^0\pi^-\bar{K}^*, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13497	11259	1	13501

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^{*-}, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13498	11260	1	13502
13500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\bar{K}^*D^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+\rho^-, \bar{D}^0 \to \pi^+\pi^-K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13499	2128	1	13503
13501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \rho^0\rho^-\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13500	272	1	13504
13502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\bar{D}^{*-}\Sigma^0\bar{\Xi}^+, \bar{B}^0 \to \pi^+\pi^+\rho^-\omega K^-\eta' D^{*0}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^{*0} \to \pi^0D^0,$ $K_S \to \pi^0\pi^0, D^- \to \pi^0\pi^-K^*, \Lambda \to \pi^-p, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\omega, K^* \to \pi^0K^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{\Lambda}\gamma)$	13501	11261	1	13505
13503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^-\omega D^{*+}, D^- \to \pi^-\eta', \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13502	11262	1	13506
13504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	13503	11263	1	13507
13505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}a_1^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^0D^+,$ $a_1^- \to \pi^0\rho^-, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13504	11264	1	13508
13506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+D^0D_s^-, D^{*+} \to \pi^+D^0, D^0 \to \omega\bar{K}^*,$ $D_s^- \to \pi^0\pi^-\phi, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to \pi^-\rho^+, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13505	3436	1	13509
13507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, K_L \to \mu^+\nu_\mu\pi^-, D^0 \to \pi^0\pi^+K^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13506	11265	1	13510
13508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^- \to K_Sa_1^-, \rho^+ \to \pi^0\pi^+, D^0 \to \omega K_S, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13507	11266	1	13511

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K_S\phi, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, \phi \to K^+K^-, D_s^- \to K^0K^{*-},$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13508	11267	1	13512
13510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^+K^-\eta', \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13509	7622	1	13513
13511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \omega \to \pi^0\gamma, D^+ \to \pi^+\pi^+K^-, \bar{\Lambda}_c^- \to K^0\bar{p}, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13510	11268	1	13514
13512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^0\bar{D}^0, \bar{B}^0 \to \omega D^{*+}n\bar{p}, K^* \to \pi^-K^+, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13511	11269	1	13515
13513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	13512	7352	1	13516
13514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^+D^{*0}D_s^-, \bar{D}^0 \to \omega K^*, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^{*0} \to \pi^0D^0, D_s^- \to \pi^0\pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to K^-a_1^+, \bar{K}^0 \to K_L,$ $a_1^+ \to \pi^0K^0K^+, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13513	2775	1	13517
13515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	13514	11270	1	13518
13516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0K_1^0, D_s^+ \to \pi^0\pi^+\omega, K_S \to \pi^0\pi^0,$ $K_1^0 \to \rho^-K^+, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13515	5316	1	13519
13517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, D^- \to K_Sa_1^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^0p, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13516	11271	1	13520
13518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to K_LK^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_SK^{*+}, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13517	11272	1	13521
13519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{\Delta}^0p, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_1'^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13518	11273	1	13522

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^*, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^0 K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13519	43	1	13523
13521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to K^+\bar{D}^{*-}D^0, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \pi^0\pi^+\eta',$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta' \to \rho^0\gamma, \bar{D}^0 \to K_L\pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13520	11274	1	13524
13522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\pi^0, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13521	11275	1	13525
13523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $D^+ \to K_L\pi^+, K^* \to \pi^-K^+, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13522	10518	1	13526
13524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^0 D^-, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^+ \to \bar{K}^*a_1^+, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+f_0(600), K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	13523	11276	1	13527
13525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\omega K^{*-}D^0, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^0\bar{D}^{*-},$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-, D_s^+ \to \pi^0\pi^+\omega, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_S,$ $\omega \to \pi^0\gamma, D^- \to \pi^-K_1'^0, K_S \to \pi^+\pi^-, K_1'^0 \to \pi^+\pi^-K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13524	1511	1	13528
13526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	13525	11277	1	13529
13527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-\phi,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to \pi^+\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13526	11278	1	13530
13528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\omega D^+, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13527	11279	1	13531
13529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\omega,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13528	9083	1	13532

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu \pi^0 \pi^+ D^{*0}, K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D^- \to e^-\bar{\nu}_e K^*, D^{*0} \to \pi^0 D^0, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13529	11280	1	13533
13531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D^- \to e^-\bar{\nu}_e K^*, D_1^+ \to \pi^+ D^{*0},$ $K^* \to \pi^0 K^0, D^{*0} \to \pi^0 D^0, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13530	11281	1	13534
13532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_0^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \bar{K}^* K^+, D^0 \to K^- a_1^+, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma)$	13531	11282	1	13535
13533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{p}\Xi_c'^+, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Xi_c'^+ \to \pi^+\pi^+ K^-\Lambda, \bar{D}^0 \to \pi^0\pi^0 K_L, \Lambda \to \pi^0 n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13532	11283	1	13536
13534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^{*-}, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_2^{*+} \to \pi^0 D^+,$ $D^+ \to \pi^+\pi^+ K^-, D_s^{*-} \to D_s^-\gamma, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K^* K^{*-}, \bar{K}^0 \to K_L, K^* \to \pi^0 K^0,$ $K^{*-} \to \pi^0 K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13533	11284	1	13537
13535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0 K^+ D^-, \bar{B}^0 \to D^{*+} D_{s1}'^-, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+ D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to \pi^0\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13534	11172	1	13538
13536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^{*+} D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+ K^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \pi^0 \to e^+e^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13535	11285	1	13539
13537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to K_S\eta', D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma)$	13536	11286	1	13540
13538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^-\bar{D}^{*-} p\bar{\Sigma}^{*+}, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda},$ $D^+ \to \mu^+\nu_\mu\pi^+ K^-, \Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^+\pi^- K_S, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- n\bar{n}p\bar{p}\gamma\gamma)$	13537	11287	1	13541
13539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	13538	3373	1	13542

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13539	555	1	13543
13541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, X_u^+ \to \rho^+\omega, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13540	11288	1	13544
13542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-\omega K^+, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, \omega \to \pi^0\pi^+\pi^-, K_2^{*0} \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13541	11289	1	13545
13543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*D^{*+}\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0},$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_2^{*0} \to \rho^-K^+, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13542	11290	1	13546
13544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\omega\omega K^0K^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13543	3541	1	13547
13545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to D^0n\bar{\Delta}^0, D^+ \to \pi^0\pi^+K^*, D_s^{*-} \to D_s^-\gamma,$ $D^0 \to \pi^0\pi^+K^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13544	11291	1	13548
13546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to K^0K^-D^{*+}, D_1^- \to \pi^0\pi^-\bar{D}^0, K^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^0K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13545	11292	1	13549
13547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, \bar{B}^0 \to \pi^+K^-D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^-\eta, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\bar{K}_1'^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^+\bar{K}^0K^*, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13546	932	1	13550
13548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^+D^0D_s^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0D^+, D^0 \to K_L\pi^+\pi^-, D_s^- \to K^0K^{*-}, K^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13547	11293	1	13551

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, D^- \to K_Sa_1^-, \bar{K}^0 \to K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13548	294	1	13552
13550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1'^-, \bar{B}^0 \to \rho^0\rho^0K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0K_S, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13549	4063	1	13553
13551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^0K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13550	11294	1	13554
13552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*-}\bar{p}\Delta^{++}, \bar{B}^0 \to D^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\Delta^{++} \to \pi^+p, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13551	11295	1	13555
13553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to K_SK^{*-}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13552	3594	1	13556
13554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to D^+D_s^{*-}, K^{*+} \to \pi^0K^+, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^-\eta',$ $\bar{\Lambda} \to \pi^+\bar{p}, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13553	11296	1	13557
13555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to J/\psi\bar{K}_1^0, K^* \to \pi^0K^0, J/\psi \to \pi^0\pi^+\pi^-K^+K^-,$ $J/\psi \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\eta, \bar{K}_1^0 \to \rho^+K^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13554	11297	1	13558
13556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \bar{K}^*a_1^+, D_s^- \to K_SK^-, D^- \to \pi^0K_L\pi^-, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13555	5150	1	13559
13557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to D^0n\bar{\Delta}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*0} \to D^0\gamma,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Delta}^0 \to \pi^0\bar{n}, D^0 \to \omega K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13556	11298	1	13560
13558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13557	11299	1	13561

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L\psi', \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \psi' \to \pi^+\pi^- J/\psi, D^{*+} \to \pi^+ D^0,$ $J/\psi \to \pi^-\rho^+\omega, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13558	11300	1	13562
13560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	13559	1089	1	13563
13561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, \bar{K}^0 \to K_S, D^- \to \pi^- K_1^{'0},$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0, K_1^{'0} \to \pi^- K^{*+}, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13560	554	1	13564
13562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*0} \to D^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^0 \to \pi^0\pi^+ K^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	13561	11301	1	13565
13563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \omega\bar{n}\Sigma_c^0, D_s^+ \to \rho^+\eta, D_1^- \to \pi^-\bar{D}^{*0},$ $\omega \to \pi^0\pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+},$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K^*, \Sigma^{*+} \to \pi^+\Lambda, K^* \to \pi^- K^+, \Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13562	7031	1	13566
13564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0 K^0 D^+D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+ K_S, D^- \to \pi^-\pi^- K^+, \bar{D}^0 \to \pi^+\pi^- K^*, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma)$	13563	11302	1	13567
13565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+ K^{*-}D^+\bar{D}^{*-}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+,$ $K^{*-} \to \pi^0 K^-, D^+ \to \pi^0\pi^+ K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^0 K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13564	11303	1	13568
13566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^-, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+ D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^0 \to K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13565	11304	1	13569
13567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D_s^+ \to \rho^+\phi, K^{*+} \to \pi^+ K^0, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13566	11305	1	13570
13568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^+ f_0(600),$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to K_S a_1^-, D^0 \to \rho^+ K^{*-}, \bar{D}^0 \to \rho^- K^{*+}, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^- f_0(600), \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- f_0(600) f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13567	11306	1	13571
13569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \rho^- K^0\bar{K}^0D^{*+}, D^- \to \pi^0\pi^- K^*, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13568	11307	1	13572

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^-\omega K^*, D_s^+ \to K_L\pi^+\pi^-K^+,$ $D^{*+} \to \pi^0 D^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^0 K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13569	11308	1	13573
13571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-D^-\bar{n}p, \bar{B}^0 \to \pi^0\bar{K}^*D^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^0K_S, K^0 \to K_L, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13570	11309	1	13574
13572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}\Delta^0\bar{\Delta}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0 n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\eta', \eta' \to \omega\gamma,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13571	11310	1	13575
13573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^+ \to \pi^0 K_L\pi^+, D^- \to \pi^-\rho^-K^+,$ $D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	13572	11311	1	13576
13574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to K_L\eta_c, D^- \to K_L a_1^-, D_s^+ \to \mu^+\nu_\mu\eta,$ $\eta_c \to \pi^0\pi^0\eta, a_1^- \to \rho^0\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13573	11312	1	13577
13575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^{*+}D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\rho^-\omega D^+, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \mu^-\bar{\nu}_\mu, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S,$ $D^0 \to e^+\nu_e\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13574	11313	1	13578
13576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^-D^{*+}, B^0 \to \pi^+\pi^+\pi^-\eta K^+K^-\bar{D}^{*-}, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*,$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	13575	11314	1	13579
13577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^+, K^{*+} \to \pi^+K^0, D^0 \to K_L K_L\pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\rho^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+K^-K^{*+}, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13576	6367	1	13580
13578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to \pi^0\rho^-K^+, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma)$	13577	11315	1	13581
13579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}\Sigma^+\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \Sigma^+ \to \pi^+n, \bar{\Sigma}^- \to \pi^0\bar{p}, D^- \to \pi^0\pi^-\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13578	11316	1	13582

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+n\bar{\Delta}^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega D^{*+}, D^+ \to \rho^0 K_L\pi^+, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13579	11317	1	13583
13581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^-D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to K_Sa_1^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13580	10439	1	13584
13582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\bar{D}^{*-}\bar{n}p, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-\pi^-K^+, D^- \to \pi^0\pi^-K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13581	11318	1	13585
13583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\eta_c, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, \eta_c \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13582	148	1	13586
13584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0K^+D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^0 \to K_S\phi,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13583	11319	1	13587
13585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega K^*\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\gamma, K^* \to \pi^0K^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13584	3926	1	13588
13586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^0 \to \pi^-\omega K^+, K^* \to \pi^0K^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13585	11320	1	13589
13587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^+\omega K^-, D_s^- \to \rho^-\phi, K_1^+ \to \pi^0\pi^+K^0, \omega \to \pi^0\pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13586	11321	1	13590
13588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+\eta_c, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-D^0\bar{\Sigma}^+\Sigma^-, \rho^- \to \pi^0\pi^-, \eta_c \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^0 \to \pi^+\omega K^-, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \omega \to \pi^0\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13587	11322	1	13591
13589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\rho^+K^-, D_s^- \to e^-\bar{\nu}_e\phi, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13588	2867	1	13592
13590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-, \bar{B}^0 \to \pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13589	83	1	13593

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13590	6985	1	13594
13592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \rho^-K^*, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, D^0 \to \omega\bar{K}^*, K^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13591	6044	1	13595
13593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\rho^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	13592	11323	1	13596
13594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\eta\omega\bar{D}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to K_L\eta',$ $a_1^+ \to \pi^+\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13593	11324	1	13597
13595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\omega\bar{K}^0D^+D^-, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^0\pi^-\eta,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $K^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13594	11325	1	13598
13596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-K^+\eta', K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13595	11326	1	13599
13597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^{*-}J/\psi, \bar{B}^0 \to D^0\Delta^0\bar{\Delta}^0, K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \mu^+\mu^-,$ $D^0 \to \pi^0\pi^+K^-, \Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13596	11327	1	13600
13598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, D_s^+ \to \rho^+\phi, D_1^- \to \pi^0\pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \bar{D}^0 \to \eta K_S,$ $D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^0K^*, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13597	11328	1	13601
13599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-D^-, \bar{B}^0 \to \pi^+\Sigma^0\bar{\Sigma}^-, D^- \to e^-\bar{\nu}_eK^0, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, K^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma)$	13598	11329	1	13602
13600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-)$	13599	11330	1	13603

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, B^0 \to \rho^0\rho^+\bar{K}^0K^*D^-, D_2^{*-} \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^- \to \pi^-\pi^-K^+, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S,$ $D^- \to K_La_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13600	11331	1	13604
13602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\rho^-K^+\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0K_L,$ $D^+ \to \mu^+\nu_\mu, D_s^- \to K^*K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13601	11332	1	13605
13603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to K^-a_1^+, K^0 \to K_L, a_1^+ \to \rho^0\pi^+,$ $K_L \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13602	10788	1	13606
13604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \bar{K}^*\gamma, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \bar{K}^* \to \pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13603	11333	1	13607
13605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\omega, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13604	1109	1	13608
13606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\rho^+\omega D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^-\omega K^+, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13605	1782	1	13609
13607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-D^{*+}n\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K_1^-, K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13606	11334	1	13610
13608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \rho^+\rho^-\omega K^0\bar{D}^0, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0K_S, K^0 \to K_L,$ $D^0 \to \pi^+K_SK_SK^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13607	11335	1	13611
13609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\eta\omega D^0D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta, \pi^0 \to e^+e^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13608	11336	1	13612
13610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-K^+K^-, \bar{B}^0 \to \rho^0\pi^-\bar{K}^*D_s^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13609	11337	1	13613

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^- D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_S K_S K^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13610	1935	1	13614
13612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*,$ $K_L \to e^-\nu_e\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13611	11338	1	13615
13613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13612	2820	1	13616
13614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+},$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13613	2616	1	13617
13615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+K^-\eta', D^- \to \mu^-\bar{\nu}_\mu K^*,$ $a_1^- \to \pi^-K^0\bar{K}^0, \eta' \to \pi^0\pi^0\eta, K^* \to \pi^-K^+, K^0 \to K_S, \bar{K}^0 \to K_L, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13614	11339	1	13618
13616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	13615	2529	1	13619
13617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\pi^0D^+n\bar{p}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13616	7087	1	13620
13618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-D^+n\bar{p}, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	13617	11340	1	13621
13619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\rho^-\bar{K}^*D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+K_1^-, K_S \to \pi^+\pi^-,$ $K_1^- \to \rho^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13618	8408	1	13622
13620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\rho^-D^{*+}n\bar{n}, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^-\eta, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^+K^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13619	11341	1	13623

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to e^+e^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\eta K_S, D^0 \to e^+\nu_e K^-, \eta \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13620	11342	1	13624
13622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \bar{B}^0 \to D^0\Lambda\bar{\Sigma}^{*0}, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-,$ $D^0 \to \pi^+K_SK^-, \Lambda \to \pi^-p, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^0 \to \pi^+K_1^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^0\bar{n}, K_1^- \to \rho^0K^-, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13621	11343	1	13625
13623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, D^0 \to \rho^+K^{*-}, \bar{\Lambda} \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13622	11344	1	13626
13624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to D^{*+}D_{s1}'^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \pi^+K_SK_SK^-, D_s^- \to K^0K^{*-}, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13623	11345	1	13627
13625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, J/\psi \to \pi^0\pi^0\pi^+\pi^-, K_1^0 \to \omega K^0,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \Lambda_c^+ \to e^+\nu_e\Lambda, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13624	10200	1	13628
13626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+n\bar{n}, K^* \to \pi^-K^+, D_s^+ \to K_LK^+,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13625	11346	1	13629
13627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, D^+ \to K_La_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13626	283	1	13630
13628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0K^-D^{*+}\bar{D}^0, D_2^{*-} \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0K_L, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13627	11347	1	13631
13629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, B^0 \to \pi^+\pi^+\rho^-\eta'\bar{D}^{*-}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \bar{D}^0 \to K_L\omega,$ $K_L \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13628	11348	1	13632
13630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13629	11349	1	13633

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^0\pi^+K^-\psi', D_1'^- \to \pi^0\bar{D}^{*-}, \psi' \to \pi^+\pi^-J/\psi,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, J/\psi \to \pi^0\pi^0\pi^0K^+K^-, \bar{D}^0 \to \pi^-K^+\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13630	11350	1	13634
13632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\bar{K}_1'^0,$ $D_{s1}'^- \to D_s^-\gamma, D^- \to \pi^+\pi^-\pi^-K_S, \bar{K}_1'^0 \to \pi^0\bar{K}^*, D_s^- \to \pi^-f_0(980), K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $f_0(980) \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13631	11351	1	13635
13633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-\phi,$ $D^{*+} \to \pi^0D^+, \phi \to K_LK_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13632	10199	1	13636
13634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K_SJ/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $K_S \to \pi^+\pi^-, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	13633	11352	1	13637
13635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\eta K^*K^-D^+, K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\rho^-, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13634	2488	1	13638
13636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-D^-, \bar{B}^0 \to D_s^-D_1'^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D_s^- \to K^*K^{*-}, D_1'^+ \to \pi^0D^{*+}, K^* \to \pi^0K^0, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_S, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13635	2383	1	13639
13637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\eta'\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta' \to \rho^0\gamma, \eta' \to \rho^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13636	6828	1	13640
13638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^{*+}, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13637	3025	1	13641
13639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13638	9080	1	13642
13640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma)$	13639	11353	1	13643
13641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \rho^+K^{*-}, K_L \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13640	11354	1	13644

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^- D^{*0}, D^- \to K_L a_1^-, D_s^+ \to \pi^+\eta',$ $D^{*0} \to D^0\gamma, a_1^- \to \rho^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to K^- a_1^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	13641	1415	1	13645
13643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Xi}_c^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \Delta^0 \to \pi^0 n, \bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0,$ $D^{*+} \to \pi^+ D^0, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13642	11355	1	13646
13644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^+\rho^-\rho^- D^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^- K^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13643	7919	1	13647
13645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^-\omega K^+, D_s^+ \to \tau^+\nu_\tau, \bar{K}^0 \to K_S, D^0 \to \pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13644	11356	1	13648
13646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^0 D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega D^0, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, D^+ \to \bar{K}^* a_1^+, \bar{D}^0 \to \pi^+\pi^- K_S,$ $\bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13645	1467	1	13649
13647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0 K^* K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\eta, D^0 \to \mu^+\nu_\mu K^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13646	11357	1	13650
13648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, \bar{D}^0 \to \pi^0\pi^- K^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13647	5229	1	13651
13649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^0 \to \pi^0\eta K_S, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, D_s^- \to \pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13648	11358	1	13652
13650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{B}^0 \to \pi^0\rho^0\eta D^{*0}, D_1^+ \to \pi^0\pi^0 D^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^+ \to \pi^0\pi^+K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13649	11359	1	13653
13651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^- a_1^+, \bar{B}^0 \to K^{*+}D^-D^{*0}, D^- \to \pi^0 K_L\pi^-, a_1^+ \to \pi^0\rho^+,$ $K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^- K_S, D^{*0} \to \pi^0D^0, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13650	4	1	13654

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\omega D^0, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0 K_S, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13651	4425	1	13655
13653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K^*, D_1'^+ \to \pi^+ D^{*0}, K^* \to \pi^0 K^0, D^{*0} \to \pi^0 D^0, K^0 \to K_L,$ $D^0 \to \pi^0\pi^0 K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13652	11360	1	13656
13654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \pi^0\pi^0\rho^- D^+ p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0 p,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K_L K^+ K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^- K^+ K^- pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13653	11361	1	13657
13655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to D_s^{*-} D_1^+, D^- \to \pi^-\pi^- K^+, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0 p, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+ D^{*0}, \bar{\Lambda} \to \pi^+\bar{p}, D_s^- \to \rho^-\eta', D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to K^- a_1^+, \eta \to \pi^0\pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13654	11362	1	13658
13656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^- D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^+\rho^-\eta D^0, D^+ \to \mu^+\nu_\mu\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0 K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13655	3718	1	13659
13657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^-\pi^- K^+, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	13656	11363	1	13660
13658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-\bar{D}^0, \bar{B}^0 \to \rho^0\rho^0\rho^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13657	3537	1	13661
13659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^* K^+ K^{*-}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\omega D^0, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*-} \to \pi^0 K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_S\eta', K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13658	11364	1	13662
13660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^0, \bar{B}^0 \to D^+ D_{s1}'^-, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\rho^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-,$ $D_s^{*-} \to D_s^-\gamma, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13659	53	1	13663
13661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\omega\bar{K}^0 D^+ D^-, D^- \to \mu^-\bar{\nu}_\mu\eta, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\bar{K}_1'^0, D^- \to \pi^- K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}_1'^0 \to \pi^+ K^{*-},$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13660	11365	1	13664

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to K_L\pi^-, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13661	11366	1	13665
13663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^0K^*, D^0 \to \pi^+K_1^-, D^0 \to e^+\nu_eK^-,$ $D_s^- \to \pi^0\pi^-\omega, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K_1^- \to \rho^0K^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13662	11367	1	13666
13664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to e^+\nu_eK^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to \rho^-K^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13663	11368	1	13667
13665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0K_L, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13664	11369	1	13668
13666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K^+K^-, D^+ \to \rho^+\bar{K}^*, D_s^- \to \rho^-\eta, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13665	1047	1	13669
13667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^+ \to K_La_1^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^{*-} \to D_s^-\gamma, a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_L, D_s^- \to K^*K^-,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13666	11370	1	13670
13668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, D_1^- \to \pi^0\pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13667	9512	1	13671
13669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	13668	11371	1	13672
13670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\eta\omega\bar{K}^0D^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^-K^+K^-, D^- \to \pi^0\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13669	9913	1	13673
13671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+K^-D^0, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13670	1719	1	13674

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, D^- \to K_L K_L K^-, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13671	11372	1	13675
13673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^- D^-, \bar{B}^0 \to D^+ D_s^{*-}\gamma, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0 K^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S, D_s^- \to \pi^0\pi^-\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13672	7537	1	13676
13674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^0 D^+, \Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^0\bar{n}, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^0 K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13673	11373	1	13677
13675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \rho^0\rho^0\rho^+\eta\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K_S K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^+\pi^- K^+K^-,$ $K_S \to \pi^0\pi^0, D^- \to \pi^-\rho^- K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13674	11374	1	13678
13676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- p\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^- D^+, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_S a_1^+, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Sigma}^{*0}, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+ f_0(600), \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- p\bar{p} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13675	11375	1	13679
13677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta\eta K^0 D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, D_s^- \to K^0 K^{*-}, D^+ \to e^+\nu_e\bar{K}_1^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}_1^0 \to \rho^+K^-, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13676	11376	1	13680
13678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^- K^- K^{*+},$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+ D^0, K^{*+} \to \pi^+K^0, D^0 \to \omega\bar{K}^*, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma)$	13677	11377	1	13681
13679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^- n, \bar{B}^0 \to D^{*0}\Delta^+\bar{\Delta}^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*0} \to \pi^0 D^0, \Delta^+ \to \pi^0 p, \bar{\Delta}^+ \to \pi^0\bar{p}, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^- n\bar{n} p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13678	11378	1	13682
13680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13679	11379	1	13683
13681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \bar{K}^0 J/\psi, \Delta^+ \to \pi^+ n, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $\bar{K}^0 \to K_S, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{\Lambda}_c^- \to \pi^0\rho^0\bar{\Sigma}^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	13680	11380	1	13684

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-\omega D^{*+}, D^- \to K_S K^{*-}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	13681	11381	1	13685
13683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma)$	13682	11382	1	13686
13684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^-D_2^{*+}, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to D^0\gamma, D_2^{*+} \to \pi^+D^{*0}, K^0 \to K_L, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, D^0 \to \pi^0K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13683	11383	1	13687
13685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{\Sigma}^0, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13684	11384	1	13688
13686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^-\omega K^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13685	5215	1	13689
13687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0K_L\pi^+, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13686	11385	1	13690
13688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*\bar{\Sigma}^{*0}\Sigma_c^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \pi^0 \to e^+e^-, \bar{\Lambda} \to \pi^0\bar{n}, \Lambda_c^+ \to \bar{K}^0p, \bar{D}^0 \to \pi^-\omega K^+,$ $\bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	13687	11386	1	13691
13689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+K^*K^-D^-, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Sigma_c^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^0\bar{K}^0p, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13688	11387	1	13692
13690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^-\omega K^+,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	13689	11388	1	13693
13691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^0, K^0 \to K_L, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \Lambda_c^+ \to \bar{K}^*p,$ $\bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13690	2898	1	13694

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^0\bar{\Delta}^- n, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^- K_1^{'0}, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{\Delta}^- \to \pi^+\bar{n}, K_1^{'0} \to \pi^0 K^*, K^* \to \pi^0 K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13691	11389	1	13695
13693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \pi^0\pi^-\rho^-\bar{K}^0 K^+ D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^- K_1^{'0},$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, K_1^{'0} \to \pi^- K^{*+}, K_S \to \pi^+\pi^-, D^0 \to \pi^0\eta K_S,$ $K^{*+} \to \pi^+ K^0, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13692	3090	1	13696
13694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^- \bar{D}^0 D_s^+, B^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*0} \to \pi^0 D^0, K^0 \to K_S, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to K_L\omega,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13693	11390	1	13697
13695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^* J/\psi, \bar{B}^0 \to D^{*+} a_1^-, K^* \to \pi^0 K^0, J/\psi \to \pi^0\pi^-\bar{K}^0 K^+,$ $D^{*+} \to \pi^0 D^+, a_1^- \to \rho^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to K_S a_1^+, \rho^0 \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13694	3493	1	13698
13696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+} D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0 D^{*0}\bar{D}^{*0}, D_2^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_S, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\bar{K}_1^{'0}, D_s^- \to \pi^-\eta', K_S \to \pi^+\pi^-,$ $D^0 \to K_S\eta', \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{K}_1^{'0} \to \pi^0\bar{K}^*, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{K}^* \to \pi^+ K^-, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13695	11391	1	13699
13697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, B^0 \to \pi^0\rho^+\eta\eta n\bar{p}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma, \bar{\Lambda}_c^- \to \pi^0 K^0\bar{p}, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+ nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13696	11392	1	13700
13698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{K}^* D^- D^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, \bar{K}^* \to \pi^+ K^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to D^+\gamma, \bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^- K^+, D^+ \to \pi^+\pi^+ K^-, D^- \to \pi^0\pi^- K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13697	10634	1	13701
13699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^- D^+\Delta^+\bar{\Delta}^+, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \Delta^+ \to \pi^+ n, \bar{\Delta}^+ \to \pi^-\bar{n}, K^* \to \pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13698	825	1	13702
13700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\eta D^-, \bar{B}^0 \to D^{*+} a_1^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+ K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13699	384	1	13703
13701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 p\bar{\Sigma}_c^-, \bar{B}^0 \to \rho^+\bar{K}^0 D^- D^0, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, D^- \to \pi^0 K_L\pi^-, D^0 \to \pi^+\pi^- K_S, \bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13700	6381	1	13704

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, D^0 \to \omega K_S, a_1^- \to \pi^0\rho^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13701	11393	1	13705
13703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^0\rho^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13702	11394	1	13706
13704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to K_SK^+K^-, D_s^- \to K^0K^{*-}, K^0 \to K_S, K_S \to \pi^0\pi^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13703	11395	1	13707
13705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, D^- \to \pi^-\phi, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K^+K^-, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13704	5406	1	13708
13706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, D^+ \to \mu^+\nu_\mu K^*, D_{s1}'^- \to \pi^0D_s^{*-},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D^0 \to e^+\nu_eK^{*-}, \bar{K}^0 \to K_S,$ $D_s^- \to K_SK^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13705	11396	1	13709
13707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^-D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13706	1280	1	13710
13708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0K^+D^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-\phi,$ $D^0 \to K_S\eta', \bar{D}^0 \to \pi^-K^+, \phi \to \pi^0\rho^0, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13707	11397	1	13711
13709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, D^- \to \pi^-\pi^-K^+, D^{*0} \to D^0\gamma,$ $D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	13708	8814	1	13712
13710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^+, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^+K^-D^0, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13709	11398	1	13713
13711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D^0 \to K_L\phi, K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13710	11399	1	13714

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \pi^+\pi^-K_S, D^- \to e^-\bar{\nu}_eK^0, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	13711	11400	1	13715
13713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-K^+\bar{D}^0, \bar{B}^0 \to D_s^-D_1^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D_s^- \to \rho^-\eta, D_1^+ \to \pi^0\pi^0D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13712	11401	1	13716
13714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^+K^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_L\pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13713	11402	1	13717
13715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}p\bar{p}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to K_SK^{*+}, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13714	11403	1	13718
13716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\eta'D^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*0} \to \pi^0D^0, D^- \to \pi^-\pi^-K^+, \eta \to \gamma\gamma, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13715	11404	1	13719
13717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \pi^+\pi^+K^-\bar{D}^{*-}D^{*0}, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{D}^{*-} \to D^-\gamma, D^{*0} \to \pi^0D^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, D_s^- \to \pi^+\pi^-K_SK^-, D^- \to \pi^0\pi^-K_S, D^0 \to K_S\phi,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \phi \to K_LK_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13716	11405	1	13720
13718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\rho^+\rho^-\omega\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\eta\omega D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^- \to \pi^0\pi^0\pi^-,$ $D^- \to K_LK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	13717	11406	1	13721
13719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+K^0\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{D}^0 \to \rho^-K^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^0 \to \rho^+K^{*-},$ $D_s^- \to K_LK^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13718	11407	1	13722
13720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+K^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13719	11408	1	13723
13721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13720	6177	1	13724

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^0K^{*-}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^{*-} \to \pi^0K^-, D^- \to \pi^-\pi^-K^+, \eta \to \gamma\gamma, D^+ \to K_L\pi^+\pi^-K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	13721	11409	1	13725
13723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+K^-\bar{n}p, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^+D^{*0},$ $D^{*0} \to \pi^0D^0, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13722	9121	1	13726
13724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-\eta K^+,$ $D^0 \to \rho^+K^{*-}, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13723	11410	1	13727
13725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^-\eta D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^0K^0, D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_L, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13724	11411	1	13728
13726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0\bar{p}\Sigma_c^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^-K^-K^{*+}D^{*0}, K^0 \to K_S, \Sigma_c^{*+} \to \pi^0\Lambda_c^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^-\rho^+\Sigma^{*+}, D^0 \to e^+\nu_eK^{*-},$ $\rho^+ \to \pi^0\pi^+, \Sigma^{*+} \to \pi^+\Lambda, K^{*-} \to \pi^-\bar{K}^0, \Lambda \to \pi^-p, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13725	11412	1	13729
13727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	13726	11413	1	13730
13728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}\gamma, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\phi, D^- \to \pi^0\pi^0\pi^0\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\phi \to \pi^0\rho^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13727	11414	1	13731
13729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to e^+\nu_e\rho^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13728	11415	1	13732
13730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_L \to \pi^0\pi^0\pi^0, D^0 \to \pi^+\pi^+\pi^-K^-, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13729	11416	1	13733
13731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-K^-K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^0D^-, K^{*+} \to \pi^0K^+,$ $D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13730	11417	1	13734

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0K_L\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13731	11418	1	13735
13733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+\pi^-K^+, D^- \to \pi^0\pi^0\pi^-\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13732	8846	1	13736
13734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\eta\omega\omega D^0, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, D^0 \to \pi^0\pi^+K^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13733	11419	1	13737
13735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D^+ \to \pi^+\pi^+\pi^-, D_1'^+ \to \pi^+D^{*0},$ $D^{*0} \to D^0\gamma, D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma)$	13734	11420	1	13738
13736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	13735	4667	1	13739
13737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta_c\bar{n}\Lambda, \bar{D}^{*-} \to \pi^0D^-, \eta_c \to \pi^+\pi^+\pi^-\pi^-\eta,$ $\Lambda \to \pi^-p, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	13736	11421	1	13740
13738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\rho^+K^-, \eta \to \gamma\gamma, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13737	1195	1	13741
13739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D^0\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13738	2545	1	13742
13740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13739	2810	1	13743
13741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D^{*+}, B^0 \to e^+\nu_eD^-, D^- \to \pi^0\pi^-\eta', D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, \eta' \to \rho^0\gamma, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	13740	11422	1	13744
13742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+, D_s^+ \to \bar{K}^*K^+, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13741	11423	1	13745

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^+\bar{D}^0, \bar{B}^0 \to D^{*0}n\bar{n}, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $D^{*0} \to D^0\gamma, K^{*+} \to \pi^0K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13742	11424	1	13746
13744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \pi^-\omega\eta' D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \omega \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^+ \to K_SK_SK^+, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13743	5705	1	13747
13745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-\phi,$ $D_1^+ \to \pi^+\pi^-D^+, \pi^0 \to e^+e^-, \phi \to K^+K^-, D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	13744	11425	1	13748
13746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^-)$	13745	11426	1	13749
13747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+\phi D^-, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-D^+, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S,$ $\phi \to K_LK_S, D^- \to \pi^-K_1^{'0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, K_1^{'0} \to \pi^-K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13746	11427	1	13750
13748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\bar{K}^*D^0, \bar{D}^0 \to K^+a_1^-, \Delta^0 \to \pi^-p,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13747	11428	1	13751
13749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \omega D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK_2^{*+}, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0K_S, K_2^{*+} \to \pi^0K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13748	11429	1	13752
13750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K_L\eta', D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\pi^+\pi^-\pi^-,$ $\eta' \to \rho^0\gamma, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13749	11430	1	13753
13751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma)$	13750	11431	1	13754
13752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^+D^0\bar{D}^0, \bar{B}^0 \to \rho^+K^-D^0\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_eK^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0K_L\eta, K_L \to e^-\nu_e\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13751	11432	1	13755

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \eta \to \gamma\gamma, D^- \to \pi^+\pi^-\pi^-K_S,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\phi, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	13752	11433	1	13756
13754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	13753	11434	1	13757
13755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to K_Sa_1^-, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, D^0 \to K_L\omega, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13754	11435	1	13758
13756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \pi^+K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	13755	11436	1	13759
13757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \omega K^*\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \eta_c \to K^{*+}K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \bar{K}^*K^{*+}, K^{*+} \to \pi^0K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13756	11437	1	13760
13758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^{*+}, D^0 \to e^+\nu_eK^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^0K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13757	2121	1	13761
13759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta\omega\bar{D}^0, \bar{B}^0 \to \bar{K}^*\psi', \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-, \psi' \to \chi_{c2}\gamma, \chi_{c2} \to \pi^0\pi^+\pi^-\rho^+\rho^-\eta, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	13758	11438	1	13762
13760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*-} \to D_s^-\gamma,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \rho^-K^{*+}, D_s^- \to \pi^0\pi^-\eta, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13759	11439	1	13763
13761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^{*0} \to D^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+K^-, \bar{K}^0 \to K_L, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	13760	1393	1	13764
13762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13761	11440	1	13765

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, D_0^{*+} \to \pi^0 D^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to \pi^+ K_S, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13762	1456	1	13766
13764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^- D^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0 K_L\pi^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13763	2496	1	13767
13765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \rho^0\rho^- D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K^* \to \pi^- K^+,$ $\bar{K}_1^{\prime 0} \to \pi^+ K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13764	1527	1	13768
13766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- K^{*+} K^{*-} D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	13765	11441	1	13769
13767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^0, \bar{B}^0 \to K^0 K^- D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^- K^+,$ $K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13766	3415	1	13770
13768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^- K^0 D^{*+}, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D^0 \to K^- a_1^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13767	3879	1	13771
13769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\omega D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^- D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^0 K^0, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0 D^0, K^0 \to K_S, D^0 \to \pi^+\omega K^-,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13768	11442	1	13772
13770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^+ D^- n\bar{n}, B^0 \to \pi^+ K^* K^+ K^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^+\pi^-\pi^- K_S,$ $K^* \to \pi^- K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K^{*+} \to \pi^+ K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	13769	11443	1	13773
13771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\bar{D}^0, \bar{B}^0 \to \pi^+\pi^- K^* K^- D^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^- K^+,$ $K^* \to \pi^0 K^0, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13770	11444	1	13774
13772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^+ D^-, B^0 \to \pi^+\pi^-\eta\bar{D}^{*0} n\bar{n}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^- K^+,$ $\eta \to \gamma\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	13771	11445	1	13775

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, B^0 \to \pi^0\bar{K}^0K^+\phi D^-, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \phi \to K^+K^-, D^- \to e^-\bar{\nu}_eK_1^0, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^0\pi^0, K_1^0 \to \rho^-K^+, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13772	11446	1	13776
13774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	13773	11447	1	13777
13775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-\omega, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13774	11448	1	13778
13776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+K^0K^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\eta', K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, \eta' \to \pi^0\pi^0\eta, a_1^- \to \rho^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13775	9705	1	13779
13777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to \pi^+\omega K^0\bar{K}^0K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^+n,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13776	11449	1	13780
13778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_0^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^0\pi^+\eta, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13777	11450	1	13781
13779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, D_1^+ \to \pi^+\pi^-D^+, D^{*+} \to \pi^+D^0,$ $\Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^-\bar{n}, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to K^-a_1^+, \bar{K}^0 \to K_S, a_1^+ \to \pi^0\rho^+,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13778	11451	1	13782
13780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \pi^0K_L\pi^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+,$ $D_s^- \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13779	11452	1	13783
13781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^-\pi^-K^+, D_1^+ \to \pi^+D^{*0}, D^{*0} \to \pi^0D^0, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13780	7874	1	13784
13782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\rho^+, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13781	3295	1	13785

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^*D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^+\rho^-, \bar{K}^0 \to K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13782	9764	1	13786
13784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \rho^0\pi^+\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^-p, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*K^+, \bar{D}^0 \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	13783	11453	1	13787
13785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\omega D^-, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0,$ $K_L \to \mu^-\nu_\mu\pi^+, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^+\pi^-K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13784	11454	1	13788
13786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	13785	11455	1	13789
13787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \pi^-\rho^+D^-\bar{n}p, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D_s^+ \to \bar{K}^*K^{*+}, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13786	11456	1	13790
13788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, K^0 \to K_L, D^0 \to \rho^+K^{*-},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\phi, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $\phi \to K^+K^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13787	11457	1	13791
13789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0K^+K^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^- \to K_Sa_1^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13788	4606	1	13792
13790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \bar{K}^0D_s^-D_s^{*+}, \bar{D}^0 \to \pi^0\eta', \Delta^0 \to \pi^-p,$ $\bar{K}^0 \to K_L, D_s^- \to K^*K^{*-}, D_s^{*+} \to D_s^+\gamma, \eta' \to \pi^+\pi^-\eta, K_L \to \mu^+\nu_\mu\pi^-, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \pi^+\pi^+\pi^-\omega, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, \omega \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	13789	11458	1	13793
13791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $D^0 \to \pi^0\pi^+K^{*-}, D^+ \to \pi^+\pi^+K_SK^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13790	51	1	13794
13792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_SK^+K^-, D^0 \to \rho^+K^{*-},$ $D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13791	8352	1	13795

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^+, \eta \to \gamma\gamma, D^+ \to K_L\pi^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13792	11459	1	13796
13794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega K^0K^-D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13793	11460	1	13797
13795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \eta\eta, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13794	6354	1	13798
13796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13795	5999	1	13799
13797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\eta, D^0 \to \pi^0K_L\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13796	11461	1	13800
13798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^0D^-D_s^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \pi^-K^0\bar{K}^*, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D_s^+ \to \rho^+\eta',$ $K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13797	7912	1	13801
13799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \pi^+\pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	13798	11462	1	13802
13800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13799	4320	1	13803
13801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^0\rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^+ \to \tau^+\nu_\tau, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^-\eta K^+, \tau^+ \to \bar{\nu}_\tau K^{*+},$ $\eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13800	11463	1	13804
13802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \mu^+\nu_\mu K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13801	10296	1	13805

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^- D^+, D^+ \to \pi^0\pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13802	3912	1	13806
13804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^- D^{*+}, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^+ D^0,$ $K_S \to \pi^0\pi^0, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13803	11464	1	13807
13805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\eta_c, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, K_S \to \pi^+\pi^-, \eta_c \to f_2(1270) f_2^{'},$ $D_2^{*+} \to \pi^+ D^0, f_2(1270) \to \pi^0\pi^0, f_2^{'} \to K^+K^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	13804	11311	1	13808
13806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^- K^0\bar{K}^* K^+ D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\omega D^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+ K^-, D^- \to \pi^-\omega K^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13805	11465	1	13809
13807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K_S K^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13806	3952	1	13810
13808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0 J/\psi, \bar{B}^0 \to \pi^-\omega D^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $J/\psi \to \pi^0\pi^-\bar{K}^0 K^{*+}, \omega \to \pi^0\gamma, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, D^+ \to \mu^+\nu_\mu K_2^{*0},$ $K_S \to \pi^0\pi^0, K_2^{*0} \to \pi^0\pi^+ K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^- K^+K^-\gamma)$	13807	11466	1	13811
13809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L\pi^-,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0 D^+, D^+ \to \pi^0\pi^0\pi^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13808	6625	1	13812
13810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^0 \to K_L, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13809	11467	1	13813
13811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^0, D^0 \to K^- a_1^+, K^0 \to K_L, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13810	11468	1	13814
13812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ D^-, \bar{B}^0 \to \pi^- K^*\bar{K}^* D^{*+}, \bar{K}^0 \to K_S, D^- \to \pi^- K_1^{'0},$ $K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, K_1^{'0} \to \pi^0 K^*, K^0 \to K_S,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^0 K^0, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13811	11469	1	13815
13813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to J/\psi K_1^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, J/\psi \to \pi^+\rho^-\omega, K_1^0 \to \pi^0\pi^- K^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D_s^{*+} \to D_s^+\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0 K^+, D_s^+ \to \bar{K}^* K^+,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13812	11470	1	13816

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0 \bar{D}^{*0}, B^0 \to K^{*+} D^- D^0, K^0 \to K_L, D^0 \to e^+\nu_e K^-,$ $\bar{D}^{*0} \to \pi^0 \bar{D}^0, K^{*+} \to \pi^+ K^0, D^- \to K_S a_1^-, D^0 \to e^+\nu_e \rho^-, \bar{D}^0 \to \rho^- K^{*+}, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13813	11471	1	13817
13815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta K^+K^- D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^+ \to \pi^+\pi^+\pi^-\eta,$ $K_L \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma)$	13814	11472	1	13818
13816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^* \bar{D}^{*-} D^0, \bar{B}^0 \to D^+ D_{s1}^-, K^* \to \pi^- K^+, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $D^0 \to \pi^0 K_S, D^+ \to e^+\nu_e \bar{K}^0, D_{s1}^- \to \pi^0 D_s^{*-}, \bar{D}^0 \to \eta K^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D_s^{*-} \to D_s^-\gamma, \eta \to \pi^+\pi^-, K^* \to \pi^- K^+, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13815	11473	1	13819
13817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0 \bar{K}^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^+ \to K_L K^{*+}, \bar{D}^0 \to K^+ a_1^-, K^{*+} \to \pi^0 K^+, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13816	11474	1	13820
13818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^+\pi^-\pi^- K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma)$	13817	4364	1	13821
13819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+} n\bar{n}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, D^0 \to K_L \pi^+\pi^+\pi^-\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma)$	13818	11475	1	13822
13820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- \bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^* \to \pi^+ K^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13819	11476	1	13823
13821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, B^0 \to \pi^0 p \bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Lambda}_c^- \to \pi^- \bar{K}^0 \bar{\Sigma}^0,$ $D^- \to e^-\bar{\nu}_e\pi^- K^+, \bar{K}^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13820	11477	1	13824
13822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^- K^0 D^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu \bar{K}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0 \bar{K}_1^0, \pi^0 \to e^+e^-, \bar{K}_1^0 \to \rho^+ K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13821	11478	1	13825
13823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 n \bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0 \bar{K}^* D_s^- D_s^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+ \bar{\Lambda}_c^-,$ $\bar{K}^* \to \pi^0 \bar{K}^0, D_s^- \to \rho^-\eta, D_s^{*+} \to D_s^+\gamma, \bar{\Lambda}_c^- \to \pi^0\omega\bar{\Sigma}^{*-}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\eta', \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \bar{\Lambda} \to \pi^+\bar{p}, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13822	11479	1	13826

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \pi^0\eta\omega D^0, D_0^{*+} \to \pi^0 D^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, D^+ \to \pi^+ K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13823	11480	1	13827
13825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0 D^+, \bar{B}^0 \to \rho^0\pi^+\rho^-\eta, D^+ \to \pi^0\pi^+K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13824	2388	1	13828
13826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13825	11481	1	13829
13827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+K^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	13826	252	1	13830
13828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^+\rho^-\rho^-K^0\bar{K}^0D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0,$ $D^+ \to \pi^0\pi^+K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13827	11482	1	13831
13829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	13828	11483	1	13832
13830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\pi^-\eta' D^+, D^- \to K_S a_1^-, \rho^0 \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, D^+ \to \pi^+\phi, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-, \phi \to \pi^+\rho^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	13829	11484	1	13833
13831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	13830	11485	1	13834
13832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^{*+}\Delta^-\bar{p}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, K^{*+} \to \pi^+K^0, \Delta^- \to \pi^-n,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_S a_1^+, K^0 \to K_L, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	13831	4924	1	13835
13833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13832	11486	1	13836
13834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0,$ $\Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13833	11487	1	13837

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \rho^- D^+\gamma, D^+ \to \pi^+\eta, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13834	11488	1	13838
13836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_L\psi', B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \psi' \to \pi^0\pi^0 J/\psi, \bar{D}^{*-} \to \pi^0 D^-,$ $J/\psi \to \pi^+p\bar{\Delta}^{++}, D^- \to e^-\bar{\nu}_e K^*, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13835	11489	1	13839
13837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+K^+K^-D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	13836	8541	1	13840
13838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D_1^-, B^0 \to K^*D^{*+}\bar{D}^{*-}, D_1^- \to \pi^0\pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13837	11490	1	13841
13839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\eta D^-, \bar{D}^{*-} \to D^-\gamma, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to K_S a_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma)$	13838	11491	1	13842
13840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, D^+ \to \pi^0\pi^+\phi, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13839	3635	1	13843
13841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to K^0D^{*+}\bar{D}^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^- \to e^-\bar{\nu}_e K^*, K_L \to e^-\nu_e\pi^+, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13840	11492	1	13844
13842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	13841	11493	1	13845
13843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^0\pi^-K_S, D^+ \to \pi^+\omega\bar{K}^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13842	11494	1	13846
13844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\rho^+\rho^-\omega\omega K^*K^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13843	6743	1	13847
13845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^+, D^- \to K_S a_1^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, D_s^+ \to \bar{K}^0K^{*+},$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13844	4572	1	13848

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*\phi D^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\rho^+D^+, K^* \to \pi^-K^+, \phi \to \pi^+\rho^-,$ $D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13845	1195	1	13849
13847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\bar{K}^0D^+D^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+\pi^+K^-, D^- \to \pi^0K_L\pi^-, \bar{\Lambda}_c^- \to K^-\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13846	11495	1	13850
13848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13847	11496	1	13851
13849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, D^+ \to K_SK_SK^+, D^- \to e^-\bar{\nu}_eK^*,$ $D^0 \to \pi^+\rho^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13848	11497	1	13852
13850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-K^+K^{*-}D^+, D^- \to K^*K^-, K^{*-} \to \pi^0K^-,$ $D^+ \to K_Sa_1^+, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	13849	11498	1	13853
13851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, D_2^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^+K_SK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	13850	11499	1	13854
13852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega\omega D^+, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13851	7282	1	13855
13853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \rho^+K^{*-}, a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13852	11500	1	13856
13854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\bar{K}^*K^+K^{*-}\phi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^0K^-, \phi \to K^+K^-, \bar{D}^0 \to \rho^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	13853	11501	1	13857
13855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_2^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13854	7775	1	13858
13856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13855	4053	1	13859

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	13856	11502	1	13860
13858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to \pi^-\eta, \bar{\Lambda}_c^- \to \pi^0\pi^+\pi^-\bar{\Sigma}^{*-}, D^0 \to e^+\nu_eK^-, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda},$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13857	9683	1	13861
13859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13858	3267	1	13862
13860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13859	11503	1	13863
13861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Sigma^{*0}\bar{\Xi}_c^{*0}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \Lambda \to \pi^0n, \bar{\Xi}_c^0 \to K^*\bar{\Sigma}^0,$ $D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13860	11504	1	13864
13862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, B^0 \to e^+\nu_eD^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+, D_s^+ \to \pi^0\pi^+\omega, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13861	11505	1	13865
13863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^0D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13862	11506	1	13866
13864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+D^-D^0, \bar{B}^0 \to \rho^-D^+, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	13863	11507	1	13867
13865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, D^{*+} \to \pi^+D^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, D^0 \to \mu^+\nu_\mu K^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13864	11508	1	13868
13866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^0\rho^-K^0\bar{K}^*D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^+ \to K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13865	146	1	13869
13867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^-D_1'^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to K_S\eta', D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to e^+\nu_eK^{*-},$ $\eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13866	11509	1	13870

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \eta\eta, D^- \to e^-\bar{\nu}_eK^*, \bar{D}^0 \to K^+a_1^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, a_1^- \to \pi^0\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13867	11510	1	13871
13869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to K_SK^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13868	1275	1	13872
13870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta_c, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \eta_c \to \pi^+\pi^-\rho^+n\bar{p}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	13869	8215	1	13873
13871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-\eta\eta\eta K^0\eta', \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{*++}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma, K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-, \Sigma_c^{*++} \to \pi^+\Lambda_c^+,$ $\eta \to \gamma\gamma, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13870	11511	1	13874
13872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13871	11512	1	13875
13873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-n\bar{n}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}\gamma, D^- \to \pi^-\rho^-K^+, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^0 \to K_L\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	13872	11513	1	13876
13874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	13873	6611	1	13877
13875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13874	11514	1	13878
13876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\omega K^0K^-D^+, \bar{D}^{*-} \to D^-\gamma, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to K_Sa_1^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13875	11515	1	13879
13877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega K^+K^-D^-, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^+, \bar{D}^0 \to K^+a_1^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13876	11516	1	13880

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13877	11517	1	13881
13879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0K^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13878	11518	1	13882
13880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \rho^0\bar{p}\Sigma_c^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \pi^+\phi,$ $\rho^0 \to \pi^+\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to K_LK_S, \Lambda_c^+ \to \omega\Sigma^+, \bar{D}^0 \to \pi^-K^+\eta',$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0p, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13879	11519	1	13883
13881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta\bar{K}^0D^-D^0, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^- \to K_LK^{*-}, D^0 \to K^-a_1^+, D^0 \to \pi^0\pi^0K^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, K_L \to \mu^+\nu_\mu\pi^-, K^{*-} \to \pi^-\bar{K}^0, a_1^+ \to \pi^+\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13880	11520	1	13884
13882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-\eta D^{*+}, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13881	11521	1	13885
13883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega\eta'D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \gamma\gamma, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13882	7282	1	13886
13884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^-\pi^-K^+, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13883	11522	1	13887
13885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13884	922	1	13888
13886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_SK^{*+},$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\rho^0, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, \pi^0 \to e^+e^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13885	5601	1	13889

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta' D^-, \bar{B}^0 \to \rho^- D^{*+}, \eta' \to \pi^+\pi^-\eta, D^- \to \pi^0\pi^- K_S,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13886	11523	1	13890
13888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $a_1^- \to \pi^- f_0(600), \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13887	11524	1	13891
13889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^- n, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-\phi, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^+ D^0, \phi \to K^+K^-, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma)$	13888	11525	1	13892
13890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^0\pi^+ K_S,$ $a_1^- \to \pi^0\rho^-, D^- \to \pi^0\pi^- K_S, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13889	1162	1	13893
13891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to K^*K^{*-}D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \bar{K}^0K^{*+}\gamma,$ $K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13890	11526	1	13894
13892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+ D^-, \bar{B}^0 \to K^0\bar{n}\Xi_c^0, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S,$ $\Xi_c^0 \to \bar{K}^0\Sigma^0, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^+\pi^-,$ $\Lambda \to \pi^0 n$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13891	11527	1	13895
13893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to \pi^+\pi^- K^0 J/\psi, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, D_1'^- \to \pi^0\bar{D}^{*-},$ $K^0 \to K_L, J/\psi \to \pi^0\omega K^- K^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0 K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13892	11528	1	13896
13894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- D^-\bar{\Sigma}^+\Sigma^{*+}, \bar{B}^0 \to \bar{K}^*K^-\Delta^{++}\bar{\Sigma}^{*-}, D^- \to \pi^-\pi^- K^{*+}, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^{*+} \to \pi^+\Lambda, \bar{K}^* \to \pi^0\bar{K}^0, \Delta^{++} \to \pi^+ p, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K^{*+} \to \pi^+ K^0, \Lambda \to \pi^- p,$ $\bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n}, K^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma)$	13893	11529	1	13897
13895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^+ D^0\bar{D}^0, \bar{B}^0 \to \rho^-\omega D^+, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^0 K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13894	1084	1	13898
13896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega K^0\bar{K}^0 D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13895	11530	1	13899

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \bar{K}^*D^+D^-, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_e K^*, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p}, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13896	11531	1	13900
13898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\omega\bar{D}^0, \bar{B}^0 \to \rho^0\rho^-K^0\bar{K}^0D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\gamma,$ $\bar{D}^0 \to \omega K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13897	11532	1	13901
13899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13898	11533	1	13902
13900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \pi^0 \to e^+e^-, D^- \to \pi^-K_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	13899	11534	1	13903
13901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\bar{K}^0K^+D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	13900	11535	1	13904
13902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\omega, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13901	11536	1	13905
13903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+K^0\Delta^-\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+\pi^-\omega D^{*+}n\bar{p}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\Delta^- \to \pi^-n, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^0\pi^0\rho^-\bar{n},$ $D^+ \to K_SK^{*+}, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+nn\bar{n}\bar{p}\gamma)$	13902	11537	1	13906
13904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13903	1163	1	13907
13905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to K^*a_1^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13904	4194	1	13908
13906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^0 \to \pi^0\eta K_S, D^{*+} \to \pi^+D^0,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13905	11538	1	13909
13907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, D_1^- \to \pi^0\bar{D}^{*-}, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13906	2119	1	13910

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, B^0 \to \rho^0\rho^+\Sigma^0\bar{\Xi}_c^-, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^{*+} \to \pi^0D_s^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma, \bar{\Xi}_c^- \to K^*\bar{\Sigma}^-, K_S \to \pi^0\pi^0, D_s^+ \to \pi^+\eta',$ $\Lambda \to \pi^-p, K^* \to \pi^-K^+, \bar{\Sigma}^- \to \pi^0\bar{p}, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13907	3534	1	13911
13909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^-\eta K^+D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13908	11539	1	13912
13910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13909	889	1	13913
13911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13910	4872	1	13914
13912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\pi^-\eta D^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \rho^+\bar{K}^*, D^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13911	11540	1	13915
13913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13912	8373	1	13916
13914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\eta, D^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13913	11541	1	13917
13915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eX_u^-, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^-D^-, X_u^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to K_La_1^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13914	11542	1	13918
13916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13915	11543	1	13919
13917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-D^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_S,$ $D^- \to K_L\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13916	11544	1	13920
13918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to D^+D_{s0}^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\eta',$ $D^+ \to K_LK^{*+}, D_{s0}^{*-} \to \pi^0D_s^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^{*+} \to \pi^+K^0, D_s^- \to \pi^+\pi^-K_SK^-,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13917	2563	1	13921

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\rho^-D^+, D^- \to \pi^-K_1^{'0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_LK^{*+}, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13918	1421	1	13922
13920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \eta'D^+D_s^{*-}, D_s^+ \to \bar{K}^0K^{*+}, D_1^- \to \pi^0\bar{D}^{*-},$ $\eta' \to \rho^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^+\rho^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-, K_L \to \mu^+\nu_\mu\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13919	11545	1	13923
13921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_1^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta'D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13920	3351	1	13924
13922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to K_LK^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13921	11546	1	13925
13923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13922	11547	1	13926
13924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	13923	11548	1	13927
13925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+,$ $D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13924	11549	1	13928
13926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	13925	11550	1	13929
13927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \eta K_S, \bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13926	11551	1	13930
13928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^0 \to \pi^0K_S, D_s^+ \to \pi^0\pi^+\eta,$ $D^0 \to \pi^+\pi^-\bar{K}^*, D_s^- \to \pi^0\pi^-\omega, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13927	3380	1	13931

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_1'^-, \bar{B}^0 \to D^{*+} D_s^-, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^0 \bar{D}^{*-},$ $D^{*+} \to \pi^+ D^0, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to K^- a_1^+, \phi \to K^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, a_1^+ \to \rho^0\pi^+, K^* \to \pi^- K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	13928	11552	1	13932
13930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0 D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \gamma\gamma, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	13929	11553	1	13933
13931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- p\bar{\Xi}_c^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{\Xi}_c^0 \to K^0\bar{\Sigma}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13930	11554	1	13934
13932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e K^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	13931	120	1	13935
13933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+K^-,$ $D_s^- \to \rho^-\eta, \bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13932	11555	1	13936
13934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^+D_s^{*-}, \bar{B}^0 \to \rho^0\rho^0\bar{K}^*D^0, K^* \to \pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to \rho^+K^{*-}, D_s^- \to K^*K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13933	11556	1	13937
13935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-, B^0 \to \rho^0\rho^0\pi^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	13934	11557	1	13938
13936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega D^+, D^- \to K_LK^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma, D^+ \to \pi^+\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13935	11558	1	13939
13937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13936	574	1	13940
13938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\bar{K}_1'^0,$ $D^- \to K_LK^{*-}, \bar{K}_1'^0 \to \pi^+\pi^-\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	13937	11559	1	13941
13939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to K_L\pi^+\pi^-, K_1^+ \to \pi^0\pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma)$	13938	11560	1	13942

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*K^+K^{*-}\eta', \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\eta' \to \pi^0\pi^0\eta, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13939	11561	1	13943
13941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_L \to e^+\nu_e\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13940	11562	1	13944
13942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \phi D^{*+}D_s^-, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, \phi \to K^+K^-, D^{*+} \to \pi^0D^+,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^-\bar{n}, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \eta \to \gamma\gamma,$ $D^0 \to \rho^0\bar{K}^*, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13941	11563	1	13945
13943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to \rho^0\eta K^*K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\phi,$ $\pi^0 \to e^+e^-, K^0 \to K_S, \bar{K}^0 \to K_L, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13942	11564	1	13946
13944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_2^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K^+K^-,$ $\bar{D}^0 \to \pi^+\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	13943	2783	1	13947
13945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Xi}_c'^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^{*+} \to \pi^0D^+,$ $\bar{\Xi}_c^0 \to K^0\bar{\Lambda}, D^+ \to \pi^+\eta, K^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13944	11565	1	13948
13946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^+D^-, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^+K^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13945	6249	1	13949
13947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\eta D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13946	8906	1	13950
13948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \pi^+\pi^-K_SK^+, D^- \to K_L\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma)$	13947	11566	1	13951
13949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, B^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}\bar{\Delta}^-n, D^- \to K_SK^{*-}, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \rho^+\eta', \bar{D}^0 \to \pi^-K_1^+,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K_1^+ \to \rho^0K^+, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13948	11567	1	13952

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+\rho^-K^{*-}D^+, D^- \to K_S a_1^-, \rho^- \to \pi^0\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13949	1477	1	13953
13951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	13950	7195	1	13954
13952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L,$ $\bar{K}_1^0 \to \rho^0\bar{K}^0, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13951	11568	1	13955
13953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+, D^0 \to K_L\pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13952	11569	1	13956
13954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma)$	13953	11570	1	13957
13955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\bar{K}_1'^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	13954	11571	1	13958
13956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	13955	11572	1	13959
13957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D_s^- \to K^*K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13956	11573	1	13960
13958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to e^+\nu_eD_2^{*-}, D^- \to \rho^-K^*, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{D}^0 \to K_L\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13957	293	1	13961
13959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13958	11574	1	13962

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \rho^0\pi^- K^0\bar{K}^0 D^+, D_2^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu K_2^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, K_S \to \pi^+\pi^-, K_2^{*0} \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	13959	11575	1	13963
13961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^+K^0K^*\bar{K}^*K^-D^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^- \to \pi^-n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, K^0 \to K_S, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\rho^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13960	11576	1	13964
13962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-\eta' D^+, D^- \to K_S K^{*-}, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13961	3831	1	13965
13963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Delta^+\bar{\Sigma}^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K^+a_1^-, D^+ \to K_L a_1^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^0\rho^-, K_L \to \mu^+\nu_\mu\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13962	11577	1	13966
13964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta\omega D^0, \bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0K_S, D^- \to \pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13963	11578	1	13967
13965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^-\bar{K}^0K^{*+}D^+, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+\phi, D^0 \to \rho^+K^{*-}, D_s^{*-} \to D_s^-\gamma,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to K^*K^{*-},$ $K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13964	11579	1	13968
13966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta D^-, \bar{B}^0 \to \pi^-K^+K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+D^0, \phi \to K^+K^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13965	2824	1	13969
13967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13966	6382	1	13970
13968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to \pi^0K_L\pi^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K_L \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K^-\eta', D_s^{*-} \to \pi^0D_s^-,$ $\eta' \to \pi^+\pi^-\eta, D_s^- \to n\bar{p}, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13967	11580	1	13971

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^*\bar{\Delta}^0\Omega_c^{*0}, \bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^-K^+,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Omega_c^{*0} \to \Omega_c^0\gamma, D^- \to e^-\bar{\nu}_e K^*, \Omega_c^0 \to \pi^+\Omega^-, K^* \to \pi^-K^+, \Omega^- \to K^-\Lambda,$ $\Lambda \to \pi^0 n$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13968	11581	1	13972
13970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to e^+\nu_e\bar{K}_1^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13969	11582	1	13973
13971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_2^{*+} \to \pi^+D^{*0},$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0 D^0, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^0\bar{K}^0K^-, D^0 \to \pi^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	13970	11583	1	13974
13972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13971	11584	1	13975
13973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^0 \to \pi^0\pi^0K^*, D_s^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	13972	11585	1	13976
13974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-K^*K^{*-}D^{*+}, D^- \to \rho^-K^*, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+\pi^+\pi^-K^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13973	7600	1	13977
13975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \rho^+\eta',$ $\rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to K_L\omega, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\Lambda_c^+ \to \pi^0\pi^0\Sigma^{*+}, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13974	11586	1	13978
13976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+K^{*-}\eta_c, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $K^{*-} \to \pi^0K^-, \eta_c \to \pi^0\pi^0n\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13975	11587	1	13979
13977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0D_s^+D_s^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^- \to \rho^-\phi, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \bar{K}^0 \to K_L, a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13976	11588	1	13980
13978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13977	11589	1	13981

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^{*+} \to \pi^+K^0, D^- \to \pi^-K_1^{'0},$ $D^{*0} \to D^0\gamma, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, K_1^{'0} \to \pi^-K^{*+}, D^0 \to \omega\bar{K}^*,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13978	3934	1	13982
13980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\omega\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $\bar{D}^0 \to \rho^-K^{*+}, K^* \to \pi^0K^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	13979	11590	1	13983
13981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \bar{K}^*p, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13980	11591	1	13984
13982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^0D^+,$ $K_1^{'0} \to \pi^0K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	13981	4682	1	13985
13983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^-\omega D^{*+}, \eta \to \gamma\gamma, D^- \to K_La_1^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_eK_1^-, \rho^- \to \pi^0\pi^-, K_1^- \to \rho^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13982	11592	1	13986
13984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_2^{*+} \to \pi^+D^{*0}, D^0 \to \pi^+\omega K^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	13983	11593	1	13987
13985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^+K_SK^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13984	5028	1	13988
13986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	13985	11117	1	13989
13987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\omega\bar{K}^*K^+D^{*0}, K^* \to \pi^0K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to D^0\gamma, K^0 \to K_L, D^+ \to K_La_1^+,$ $\bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0, a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13986	11594	1	13990
13988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^+\Delta^{++}, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Delta^{++} \to \pi^+p, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to \pi^-K_1^+, K_1^+ \to \omega K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13987	10867	1	13991

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta' D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13988	10597	1	13992
13990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \bar{B}^0 \to \pi^-\rho^+K^0K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, D^0 \to \pi^0\bar{K}_1^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13989	11595	1	13993
13991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13990	3005	1	13994
13992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_SK_SK^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13991	11596	1	13995
13993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^-K^{*+}D^-, \bar{B}^0 \to \pi^-K^*\bar{K}^*D^+, \eta \to \gamma\gamma, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^0\pi^+, K^0 \to K_L, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13992	11597	1	13996
13994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^0\bar{K}^*D^{*0}, D_2^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13993	11598	1	13997
13995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^+\rho^-\eta K^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13994	11599	1	13998
13996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Xi}_c'^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Xi}_c^0 \to \eta\bar{\Xi}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13995	11600	1	13999
13997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_SJ/\psi, B^0 \to \tau^+\nu_\tau D^-, K_S \to \pi^+\pi^-, J/\psi \to \omega K^0\bar{K}^*,$ $\tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^0K_L\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	13996	11601	1	14000
13998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	13997	1047	1	14001

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
13999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Lambda}\Sigma^+, \bar{B}^0 \to D^+\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^+ \to \pi^+ n, D^+ \to \pi^0 K_L \pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \pi^- K^+\eta', \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma)$	13998	11602	1	14002
14000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, K^* \to \pi^- K^+, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{\Lambda}_c^- \to \pi^0 K^+\bar{\Delta}^{++}, D^+ \to \pi^0\pi^+ K_S,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ p\bar{p}\gamma)$	13999	11603	1	14003
14001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to D^{*0}\Delta^+\bar{\Delta}^+, D_1^- \to \pi^+\pi^- D^-, D^{*0} \to \pi^0 D^0,$ $\Delta^+ \to \pi^0 p, \bar{\Delta}^+ \to \pi^0\bar{p}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+\pi^- K_S, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14000	11604	1	14004
14002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^- D^{*+}, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^0 \to e^+\nu_e\pi^0 K^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14001	11605	1	14005
14003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K_L\eta, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14002	11606	1	14006
14004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^- \to \pi^0 K_L\pi^-, D^+ \to \pi^0 K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14003	11607	1	14007
14005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+ D^-, \bar{B}^0 \to \rho^0\pi^+\rho^- K^- D_s^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\phi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D_s^+ \to \rho^+\eta, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14004	9770	1	14008
14006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\eta',$ $D^0 \to \pi^0\bar{K}_1^0, D_s^- \to \pi^-\eta, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \bar{K}_1^0 \to \pi^0\pi^+ K^-,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^-\gamma)$	14005	11608	1	14009
14007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to K_L\eta', D^0 \to K_L\omega, \eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	14006	11609	1	14010
14008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^- K^0\bar{K}^0 D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\eta, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14007	11610	1	14011

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^+\pi^-\bar{K}^*,$ $D^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14008	11611	1	14012
14010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0 K^0\bar{K}^0 K^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\rho^-, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14009	11612	1	14013
14011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\bar{K}^0\eta_c, K^0 \to K_S, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \eta_c \to \pi^+\pi^+ n\bar{\Delta}^{++}, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^- K^+\bar{p}, K_S \to \pi^+\pi^-,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ nn\bar{p}\bar{p})$	14010	11613	1	14014
14012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \rho^- D_1'^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L\pi^-,$ $\rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+ D^{*0}, D^{*0} \to \pi^0 D^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14011	11614	1	14015
14013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+ K^- D^{*0}\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, D^- \to K_S K^{*-},$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0 K^*,$ $\bar{K}^0 \to K_L, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14012	11615	1	14016
14014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $a_1^- \to \pi^- f_0(600), D^- \to K_S K^{*-}, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14013	11616	1	14017
14015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+ f_0(980),$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \rho^- K^{*+}, f_0(980) \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14014	11617	1	14018
14016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ D^-, \bar{B}^0 \to D^+ D_s^{*-}, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+\eta',$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^+\pi^+ K^-, D_s^{*-} \to D_s^-\gamma, \eta' \to \pi^+\pi^-\eta, K^* \to \pi^- K^+, D_s^- \to \rho^-\phi,$ $\eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14015	11618	1	14019
14017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^- D^+ p\bar{p}, K^0 \to K_S, D^- \to \pi^-\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-, K_S \to \pi^+\pi^-, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	14016	11619	1	14020

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D^- \to e^-\bar{\nu}_eK^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0p, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14017	11620	1	14021
14019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^*K^-D^{*+}, \rho^+ \to \pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to e^+\nu_eK^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14018	11621	1	14022
14020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-K^{*+}\eta_c, B^0 \to \omega\bar{K}^0K^{*+}\bar{D}^{*-}, K^{*+} \to \pi^+K^0, \eta_c \to \pi^0\pi^0\pi^+\pi^-\eta\omega,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14019	3582	1	14023
14021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\eta K^-D_s^+, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D_s^+ \to \tau^+\nu_\tau, K^0 \to K_L, \pi^0 \to e^+e^-, \tau^+ \to \bar{\nu}_\tau\pi^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14020	11622	1	14024
14022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to e^-\bar{\nu}_eK^*, D^+ \to K_La_1^+, K^* \to \pi^-K^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14021	11623	1	14025
14023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\eta, D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14022	11624	1	14026
14024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0D^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, D^- \to \pi^-\pi^-K^+, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14023	11625	1	14027
14025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14024	11626	1	14028
14026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \bar{K}^*K^+, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14025	11627	1	14029
14027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\tau^- \to \nu_\tau\pi^-\bar{K}^*, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0K_L\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14026	11628	1	14030

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to D_s^-D_1'^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D_s^- \to \rho^-\eta', D_1'^+ \to \pi^0D^{*+}, \rho^- \to \pi^0\pi^-, \eta' \to \omega\gamma, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14027	11061	1	14031
14029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D^- \to e^-\bar{\nu}_eK^0, D_1^+ \to \pi^+\pi^-D^+,$ $K^0 \to K_S, D^+ \to \rho^0\pi^+K_S, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	14028	11629	1	14032
14030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\rho^+, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14029	9239	1	14033
14031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^0, \bar{B}^0 \to \phi D^+D_s^-, \omega \to \pi^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\phi \to K^+K^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K_SK^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma)$	14030	11630	1	14034
14032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-K^+K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, D^0 \to K^-a_1^+, K^0 \to K_S,$ $K_L \to e^-\nu_e\pi^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma)$	14031	11631	1	14035
14033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14032	2247	1	14036
14034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta'D^+, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-\omega K^+, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14033	8894	1	14037
14035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+K_S, D_s^- \to K^*K^{*-}, \bar{D}^0 \to K_S\phi, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14034	11632	1	14038
14036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^-K_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^* \to \pi^+K^-,$ $K_1^+ \to \pi^0K^{*+}, K^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14035	11633	1	14039
14037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\bar{K}^0D^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \pi^0\pi^+\eta,$ $\bar{K}^0 \to K_L, D^- \to \rho^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, K_L \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14036	54	1	14040

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \tau^-\bar{\nu}_\tau, D^0 \to \pi^0 K_L\eta,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \tau^- \to \nu_\tau K^{*-}\gamma, \eta \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14037	11634	1	14041
14039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, \eta \to \gamma\gamma, D^- \to K_L a_1^-,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14038	11635	1	14042
14040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\pi^+K^-\psi(3770), K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\psi(3770) \to D^0\bar{D}^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14039	11636	1	14043
14041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta K^-\eta_c, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \eta_c \to \pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14040	555	1	14044
14042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D^- \to e^-\bar{\nu}_e K^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+K^-\gamma\gamma\gamma\gamma)$	14041	11637	1	14045
14043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau\pi^+, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\bar{K}^0D^{*0}, \tau^- \to \nu_\tau\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	14042	11638	1	14046
14044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to e^+e^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to K_L\eta', K^* \to \pi^-K^+, \eta' \to \pi^0\pi^0\eta,$ $\pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14043	11639	1	14047
14045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_s^+ \to \rho^+\eta', D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14044	11640	1	14048
14046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, B^0 \to \rho^0\rho^+\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K_L\pi^+\pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14045	11641	1	14049
14047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \rho^-K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14046	11642	1	14050
14048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta D^+, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0K_1^0, K_1^0 \to \pi^+\pi^-K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14047	10380	1	14051

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, D_s^- \to K^* K^{*-}, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \rho^- K^{*+},$ $D^0 \to \rho^0\bar{K}^*, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+ K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14048	11643	1	14052
14050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0 D^{*+}, \bar{D}^0 \to \rho^- K^{*+}, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $D^+ \to e^+\nu_e\omega, K^0 \to K_S, \omega \to \pi^0\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14049	11644	1	14053
14051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^+\Sigma_c^+, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_L, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \Lambda_c^+ \to \bar{K}^0 K^+\Lambda,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \Lambda \to \pi^0 n$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14050	11645	1	14054
14052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \mu^+\nu_\mu D_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D_1^- \to \pi^-\bar{D}^{*0}, \bar{D}^0 \to \pi^+\pi^- K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	14051	11646	1	14055
14053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0 K^+ D_s^-, \bar{B}^0 \to \omega\bar{\Delta}^0\Sigma_c^{*0}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D_s^- \to \pi^0\pi^-\eta, \omega \to \pi^0\gamma, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\Lambda_c^+ \to \pi^+\Sigma^0, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14052	3706	1	14056
14054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+ K^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	14053	3731	1	14057
14055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta K^* K^* D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\omega K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14054	11647	1	14058
14056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0 K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+ D^{*+} n\bar{p}, \bar{K}^0 \to K_L, K^* \to \pi^- K^+,$ $\bar{D}^{*-} \to D^-\gamma, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0 D^+, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \rho^+\bar{K}^*, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14055	11648	1	14059
14057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^* D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^- D^{*+}, K^* \to \pi^- K^+, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to K_L\eta', \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to e^+\nu_e\bar{K}^*, \eta' \to \pi^0\pi^0\eta,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-, \eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14056	11649	1	14060

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+\Sigma^+\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\Sigma^+ \to \pi^+n, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	14057	2242	1	14061
14059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14058	311	1	14062
14060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-K^+\bar{p}, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14059	11650	1	14063
14061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D_0^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14060	9576	1	14064
14062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14061	11651	1	14065
14063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^* \to \pi^-K^+, D^+ \to \pi^+\bar{K}_1'^0,$ $D^- \to K_Sa_1^-, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{K}_1'^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}_1^0, D_s^{*-} \to \pi^0D_s^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0, D_s^- \to \pi^0K^0K^-,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	14062	11652	1	14066
14064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^+D^-, B^0 \to \pi^-K^{*+}\eta_c, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $K^{*+} \to \pi^0K^+, \eta_c \to \pi^0\rho^+\rho^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14063	11653	1	14067
14065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\rho^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^- \to e^-\bar{\nu}_e\omega,$ $D^0 \to \mu^+\nu_\mu K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14064	11654	1	14068
14066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \rho^+\eta, \bar{K}^0 \to K_S, D_s^- \to K^*K^{*-}, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14065	11655	1	14069
14067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-D^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, K^* \to \pi^0K^0, D^- \to \pi^-\pi^-K^+,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\omega\bar{K}^*, K^0 \to K_S, D^0 \to K^-a_1^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14066	10093	1	14070

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^- \to \pi^-\eta,$ $D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^* \to \pi^+K^-, \eta \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	14067	11656	1	14071
14069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-\eta K^+, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14068	11657	1	14072
14070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14069	11658	1	14073
14071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^- \to e^-\bar{\nu}_e\eta, K^{*+} \to \pi^0K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14070	11659	1	14074
14072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14071	11524	1	14075
14073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14072	54	1	14076
14074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14073	1231	1	14077
14075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \eta \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\gamma, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \rho^0\rho^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14074	11660	1	14078
14076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to K_L\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	14075	3196	1	14079
14077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to D^+D_s^{*-}, K^0 \to K_L, D^0 \to \pi^+\pi^-K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, D_s^- \to \pi^0K^0K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14076	11661	1	14080

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to K_L\omega, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14077	4974	1	14081
14079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^0\pi^+K^*\eta' D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, \eta' \to \rho^0\gamma, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^-K^+, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14078	11662	1	14082
14080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\Sigma^+ \to \pi^0 p, \bar{\Sigma}^- \to \pi^0\bar{p}, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	14079	11663	1	14083
14081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0D^0, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^+\pi^-\bar{K}^*,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14080	3415	1	14084
14082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^-\omega D^0, D_1'^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0K_L, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14081	1972	1	14085
14083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-\pi^-K^*D^+, \pi^0 \to e^+e^-, D^- \to \pi^+\pi^-\pi^-,$ $D_s^+ \to \pi^+\eta', \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\phi, \eta' \to \pi^+\pi^-\eta, \phi \to K^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14082	11664	1	14086
14084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14083	3093	1	14087
14085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14084	7814	1	14088
14086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^-\eta\eta D^{*+}p\bar{p}, D^- \to K_LK^{*-}, \Sigma^+ \to \pi^+n,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-np\bar{p}\bar{p}\gamma)$	14085	11665	1	14089
14087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_Sa_1^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14086	1735	1	14090
14088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\rho^-\eta\bar{K}^0K^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^+K^-K^{*+}D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0K_L\pi^-, D^- \to \pi^0\pi^-K^*, K^0 \to K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14087	11666	1	14091

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-K^0D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^0 \to K_L, D^+ \to e^+\nu_e\pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14088	11667	1	14092
14090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14089	11668	1	14093
14091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14090	69	1	14094
14092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D_s^+ \to \rho^+\eta', D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	14091	11669	1	14095
14093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\pi^-\rho^+\rho^+\omega\bar{K}^0D_s^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D_s^+ \to K_SK^+, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14092	11670	1	14096
14094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to D^+D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to K_Sa_1^-, D^+ \to \pi^+\pi^+K^-, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14093	11671	1	14097
14095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, K^0 \to K_L, D^+ \to K_La_1^+, \rho^- \to \pi^0\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14094	9294	1	14098
14096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to K^-D_s^+\bar{\Delta}^-\Sigma^{*-}, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D_s^+ \to \rho^+\phi, \bar{\Delta}^- \to \pi^+\bar{n}, \Sigma^{*-} \to \pi^-\Lambda, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{n}, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\Lambda \to \pi^-p, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14095	11672	1	14099
14097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \omega \to \pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+\eta, \bar{D}^0 \to \pi^+K_SK^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	14096	1665	1	14100
14098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K_S, D^0 \to \rho^+K^{*-}, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14097	11673	1	14101

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0\eta_c, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^{*+}, \bar{K}^0 \to K_L, \eta_c \to \rho^0\pi^+\pi^-,$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \Lambda_c^+ \to \pi^+K^0K^-p, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma)$	14098	11674	1	14102
14100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\rho^-\omega\bar{K}^0\bar{n}p, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\rho^-K^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14099	11675	1	14103
14101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Sigma^{*0}\bar{\Xi}_c^-, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \Sigma^{*0} \to \pi^-\Sigma^+, \bar{\Xi}_c^- \to \pi^0\pi^-\bar{\Xi}^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^0D^+, \Sigma^+ \to \pi^0p, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^+ \to \pi^0\pi^+\pi^+K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14100	11676	1	14104
14102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to K_Sa_1^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, \bar{D}^0 \to K_L\pi^-K^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K^0 \to K_S,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14101	11677	1	14105
14103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \eta\bar{K}^*\eta_c, D^+ \to \pi^0\pi^+K_S, \eta \to e^+e^-,$ $\bar{K}^* \to \pi^+K^-, \eta_c \to \pi^+\pi^-\eta\omega, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14102	11678	1	14106
14104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\eta\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	14103	11679	1	14107
14105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \bar{K}^0\bar{D}^0D^{*0}, D^- \to \pi^-\omega K^0, D_s^+ \to K_SK^+,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0K_L\eta, D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, D^0 \to \pi^+\omega K^-, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14104	11680	1	14108
14106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_La_1^-,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14105	11681	1	14109
14107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\eta, K^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14106	10460	1	14110
14108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_S\chi_{c1}, B^0 \to \pi^0\pi^+\eta D^-, K_S \to \pi^0\pi^0, \chi_{c1} \to J/\psi\gamma,$ $\eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, J/\psi \to \pi^0\rho^0\omega, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14107	11682	1	14111

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_L K^{*+}, \bar{D}^0 \to K_S\eta', D_s^+ \to \pi^+\phi, K^{*+} \to \pi^0 K^+, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $\phi \to \eta\gamma, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14108	7017	1	14112
14110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^- D^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \pi^0 K_L \pi^-,$ $D^0 \to \mu^+\nu_\mu K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma)$	14109	11683	1	14113
14111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+ K^{*-}\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0 K^-,$ $\eta_c \to \rho^0\pi^+\pi^-\omega, \bar{D}^0 \to K^+ a_1^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	14110	10185	1	14114
14112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^+ D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+ D^+, D^- \to \pi^0\pi^+\pi^-\pi^- K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+ K^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14111	4603	1	14115
14113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\omega,$ $D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14112	11684	1	14116
14114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^- D^+\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \mu^+\nu_\mu\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+, D^- \to \pi^-\pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14113	3239	1	14117
14115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^{*+} D^- D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, K^{*+} \to \pi^0 K^+, D^- \to \pi^0\pi^-\eta',$ $D^{*0} \to \pi^0 D^0, X_u^+ \to \pi^+\eta\eta\omega\omega, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^+\omega K^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma)$	14114	11685	1	14118
14116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D_1^+, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, D_1^+ \to \pi^+\pi^- D^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14115	4486	1	14119
14117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+ K^-, \bar{D}^0 \to \pi^+\pi^- K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14116	6387	1	14120
14118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \Delta^0 \to \pi^- p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^0 D^+, \bar{\Lambda}_c^- \to \pi^+\pi^- K^0\bar{p}, D^+ \to \rho^+\bar{K}^*, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14117	11686	1	14121
14119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^- D^{*+}\gamma, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, D^- \to \pi^0\pi^- K_S, D^+ \to \mu^+\nu_\mu\pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14118	11687	1	14122

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+}\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^0 K^+, \bar{D}^0 \to K^+ a_1^-,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^+\pi^- K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma)$	14119	11688	1	14123
14121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D_s^- \to K^0 K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\eta, D^0 \to \rho^+ K^{*-}, K^0 \to K_L,$ $K^{*-} \to \pi^0 K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14120	11689	1	14124
14122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+\bar{\Delta}^+\Lambda, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Lambda \to \pi^- p, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14121	11690	1	14125
14123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* J/\psi, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0 D_s^+, K^* \to \pi^- K^+, J/\psi \to \pi^-\rho^+ K^+ K^-,$ $\bar{K}^0 \to K_L, D_s^+ \to \pi^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14122	11691	1	14126
14124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D_s^+ D_s^-, B^0 \to \rho^+\eta\omega D^-, K^0 \to K_L, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D_s^- \to \pi^0\pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K_S, K_L \to e^-\nu_e\pi^+,$ $\bar{K}^0 \to K_L, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14123	11692	1	14127
14125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-\eta K^0 K^{*-} D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\bar{n}p\gamma)$	14124	11693	1	14128
14126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^{*0}, \rho^0 \to \pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $D^{*0} \to D^0\gamma, \Lambda_c^+ \to \pi^+\omega\Sigma^0, D^0 \to e^+\nu_e K^-, \omega \to \pi^0\pi^+\pi^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^0 n$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	14125	11694	1	14129
14127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^0\pi^+\phi,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+ K_S, K^0 \to K_S, \phi \to \pi^0\rho^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14126	11695	1	14130
14128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0 K_L\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to e^-\bar{\nu}_e\phi, \bar{K}^* \to \pi^+ K^-, \phi \to \eta\gamma,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14127	11696	1	14131
14129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, D_s^+ \to \pi^+\pi^- K_S K^+, D^0 \to \pi^0\pi^+\pi^- K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	14128	11697	1	14132

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^+ \to \pi^+\pi^+\pi^+\pi^- K^-, D_s^- \to K_S K^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14129	8401	1	14133
14131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \pi^+K^+K^-, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14130	11698	1	14134
14132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+\eta', D^0 \to \pi^-K_SK^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma)$	14131	11699	1	14135
14133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta\bar{K}^0K^*K^*\bar{K}^*\bar{K}^*, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\eta D^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14132	11700	1	14136
14134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^{*+}\bar{\Delta}^-\Delta^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+D^0, D^{*+} \to \pi^0D^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^- \to \pi^-n, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_eK^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14133	11701	1	14137
14135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^-K^+\eta', D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14134	9990	1	14138
14136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \rho^0K_L\pi^-,$ $D_0^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14135	1353	1	14139
14137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega\bar{D}^0, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^-K_SK^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14136	11702	1	14140
14138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14137	11703	1	14141
14139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^{*-}D^-, \bar{B}^0 \to K^*\psi', \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \pi^-\pi^-K^+, K^* \to \pi^0K_S, \psi' \to \pi^0\rho^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14138	11704	1	14142
14140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^+\eta K^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma)$	14139	11705	1	14143

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \rho^-\Delta^+\bar{\Sigma}_c^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to K^*\bar{p}, \bar{D}^0 \to \pi^0\pi^0 K_S, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14140	11706	1	14144
14142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^-\rho^-D^+\bar{\Delta}^-\Delta^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to K_L a_1^-, \rho^- \to \pi^0\pi^-, D^+ \to \rho^0\pi^+\bar{K}^*, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^-p, a_1^- \to \pi^-f_0(600),$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14141	11707	1	14145
14143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+p\bar{\Lambda}_c^-, \bar{B}^0 \to \bar{K}^*J/\psi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^0, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^0\pi^0\omega, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \omega \to \pi^0\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14142	11708	1	14146
14144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1'^+, \bar{B}^0 \to K^0K^{*-}D^+, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0},$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, D_s^- \to \rho^-\eta, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^0 \to \pi^0K_L$ $(e^+e^- \to \mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14143	11709	1	14147
14145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14144	4916	1	14148
14146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0D^-D^0, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^- \to K_S K^{*-}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\phi, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, \phi \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14145	11710	1	14149
14147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\bar{K}^*D^-D^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0\pi^-K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14146	11711	1	14150
14148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+\gamma, \bar{B}^0 \to \rho^0\pi^-\rho^+K^0K^{*-}D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14147	11712	1	14151
14149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^-K^{*+}\eta'D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $\eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14148	11713	1	14152

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $D_1^+ \to \pi^0\pi^0 D^+, D^- \to \pi^-\pi^- K^+, D^0 \to \pi^+ K_S K^-, D^+ \to \pi^+\pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14149	11714	1	14153
14151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{B}^0 \to \eta\bar{K}^* J/\psi, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, J/\psi \to e^+e^-, D^+ \to K_S a_1^+, K_S \to \pi^0\pi^0,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14150	11715	1	14154
14152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+ D^-, \bar{B}^0 \to \rho^0\pi^- D^{*+}, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D^- \to \pi^-\pi^- K^{*+}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14151	11716	1	14155
14153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+ D^0 D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^- a_1^+, D_s^- \to \rho^-\eta, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14152	4166	1	14156
14154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', D^0 \to \mu^+\nu_\mu K_1^-, K_S \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, K_1^- \to \pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	14153	11717	1	14157
14155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma)$	14154	4305	1	14158
14156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D^- \to \pi^-\pi^- K^+, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma)$	14155	11718	1	14159
14157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K^+a_1^-, D^0 \to K^- a_1^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14156	5670	1	14160
14158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14157	981	1	14161
14159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, D_1'^- \to \pi^-\bar{D}^{*0}, D^0 \to K^- a_1^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma)$	14158	11719	1	14162

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^- D^{*0}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $D^{*0} \to D^0\gamma, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14159	11720	1	14163
14161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\eta, D_s^- \to \pi^-\eta', \bar{D}^0 \to \pi^-\rho^+, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14160	11721	1	14164
14162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, B^0 \to \rho^0\pi^+\pi^+\pi^+D^-\Delta^-\bar{p}, K^* \to \pi^0K^0, D^+ \to K_S a_1^+,$ $D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \Delta^- \to \pi^-n, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+, K^0 \to K_L, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14161	11722	1	14165
14163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+K^0\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\omega\bar{K}^*, K_L \to e^-\nu_e\pi^+, \bar{D}^0 \to K_LK_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14162	11723	1	14166
14164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \eta D^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\eta \to \gamma\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14163	1240	1	14167
14165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^+D^-, \bar{B}^0 \to \rho^+K^-\eta_c, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S,$ $D^- \to \pi^-\pi^-K^{*+}, \rho^+ \to \pi^0\pi^+, \eta_c \to \pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14164	8117	1	14168
14166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\omega\omega\bar{D}^0, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14165	11724	1	14169
14167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta K^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, K^0 \to K_L, D_s^- \to e^-\bar{\nu}_e\phi, D^0 \to \pi^0\pi^+K^-,$ $\phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14166	11725	1	14170
14168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_L\pi^-K^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14167	834	1	14171
14169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	14168	1386	1	14172

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 \psi', \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\bar{K}^0\bar{K}^0 K^*, K^0 \to K_S, \psi' \to \chi_{c2}\gamma,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, \chi_{c2} \to \pi^0\pi^+\rho^-\eta\omega, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14169	5409	1	14173
14171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\eta\bar{K}^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* D^- D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+ K^-, D^- \to \pi^0\pi^- K^*, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K^* \to \pi^- K^+, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14170	11726	1	14174
14172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta K^+ K^- D^-, \bar{B}^0 \to \pi^0\rho^- D^0\bar{n}p, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+ K_S K^-, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14171	11727	1	14175
14173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K^- a_1^+, K^* \to \pi^- K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	14172	8621	1	14176
14174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+} a_1^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $a_1^- \to \pi^0\bar{K}^0 K^-, D^- \to e^-\bar{\nu}_e\pi^0, D^0 \to \pi^+\pi^- K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14173	5608	1	14177
14175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to K_L K^+, \bar{D}^0 \to K_L\pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	14174	11728	1	14178
14176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to D^+ D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^+ \to \bar{K}^* a_1^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \rho^0\pi^+, D_s^- \to e^-\bar{\nu}_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma)$	14175	11729	1	14179
14177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\rho^-\omega D^0, D^- \to \pi^-\eta', \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^+ K^{*-}, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14176	5482	1	14180
14178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to D^0\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \pi^+\pi^- K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14177	11730	1	14181
14179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D^+ p\bar{p}, \bar{B}^0 \to \pi^0\pi^0\pi^+\omega K^{*-}\phi D^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \phi \to \pi^0\rho^0, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14178	11731	1	14182
14180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \eta D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^0 \to \pi^+\omega K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \omega \to \pi^0\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14179	11732	1	14183

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to D^-\gamma, D^0 \to \pi^0\bar{K}_1^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14180	11733	1	14184
14182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*-}D_s^+, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\bar{K}^0 \to K_L, D^0 \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14181	11734	1	14185
14183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to D^-\gamma, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^- \to \pi^-\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14182	11735	1	14186
14184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-D^0, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \pi^0\pi^-K_S, D^0 \to K_S\eta',$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D_s^- \to e^-\bar{\nu}_e\eta',$ $\eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14183	11736	1	14187
14185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-n, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14184	11737	1	14188
14186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D^- \to K_La_1^-, D^+ \to K_Sa_1^+, D_s^- \to \rho^-\eta, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14185	11738	1	14189
14187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, D^- \to e^-\bar{\nu}_eK^0, a_1^+ \to \pi^0\rho^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14186	11739	1	14190
14188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14187	3284	1	14191
14189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0K^*K^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	14188	11740	1	14192
14190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^{*0}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14189	11741	1	14193

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}_1^0, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}_1^0 \to \rho^+K^-,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14190	4354	1	14194
14192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^+\rho^-, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14191	11742	1	14195
14193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to K^+\bar{\Delta}^+\Xi_c'^0, D^- \to K_Sa_1^-, D_s^+ \to \pi^+\pi^+\pi^-,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Xi_c'^0 \to \Xi_c^0\gamma, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\bar{K}^0K^-, \Xi_c^0 \to K^-\Sigma^+, \bar{K}^0 \to K_S,$ $\Sigma^+ \to \pi^+n, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14192	11743	1	14196
14194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\eta'\bar{D}^0, \bar{B}^0 \to \pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \bar{D}^0 \to K^+a_1^-, D^{*+} \to D^+\gamma, \eta \to \pi^0\pi^0\pi^0, a_1^- \to \pi^-f_0(600), D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14193	11744	1	14197
14195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}\Lambda\bar{\Sigma}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \Lambda \to \pi^-p, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \eta\eta, \bar{\Lambda} \to \pi^0\bar{n},$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14194	11745	1	14198
14196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, D^- \to e^-\bar{\nu}_e\omega, D^0 \to \omega\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\phi, \bar{K}^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, \phi \to \pi^+\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14195	11746	1	14199
14197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_SK^{*-},$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14196	11747	1	14200
14198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14197	11748	1	14201
14199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta'D^-, \bar{B}^0 \to \eta D^+\Delta^-\bar{\Delta}^0, \eta' \to \pi^+\pi^-\eta, D^- \to e^-\bar{\nu}_e\pi^0,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14198	11749	1	14202
14200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \eta'n\bar{\Sigma}_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \rho^0\gamma,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^{*-}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma,$ $\bar{\Sigma}^{*-} \to \pi^0\bar{\Sigma}^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14199	11750	1	14203

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^-K^+,$ $\Delta^+ \to \pi^0 p, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	14200	11751	1	14204
14202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^-\eta D^{*+}\Sigma^0\bar{\Sigma}^0, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^0\pi^+\phi,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, \phi \to \pi^+\rho^-,$ $D^0 \to \pi^0\pi^+K^-, \Lambda \to \pi^0 n, \bar{\Lambda} \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0D^+\Sigma^-\bar{\Sigma}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $D^{*0} \to \pi^0D^0, D^+ \to K_Sa_1^+, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14210	11760	1	14214
14212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\psi', \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\bar{K}^0K^+K^-K^{*+}D^0, \psi' \to \chi_{c2}\gamma, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-, \chi_{c2} \to \pi^0\pi^+\rho^+\rho^-\eta K^0K^-, K_S \to \pi^+\pi^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14211	11761	1	14215
14213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^0\bar{D}^{*0}, B^0 \to \pi^+\pi^+\pi^-\eta\eta\omega D^-, K^0 \to K_S, D^0 \to \pi^+K_SK^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \eta \to \gamma\gamma, \omega \to \pi^0\gamma, D^- \to \pi^-\pi^-K^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14212	11762	1	14216
14214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-K^+K^-D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to e^-\bar{\nu}_eK_2^{*0},$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_2^{*0} \to \pi^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	14213	11763	1	14217
14215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^-\eta D^{*+}, D^- \to \pi^0K^*K^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14214	11764	1	14218
14216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D_s^{*+} \to D_s^+\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, K^* \to \pi^0K^0, D_s^+ \to \rho^+\phi,$ $K^{*-} \to \pi^0K^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14215	11765	1	14219
14217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+D^-p\bar{p}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_S,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^+ \to K_LK^{*+}, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14216	11766	1	14220
14218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	14217	7289	1	14221
14219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+K^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^0 \to K_S, \bar{K}^0 \to K_L, D^0 \to K_S\eta', K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \eta' \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14218	11767	1	14222
14220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	14219	376	1	14223

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^0\pi^-\pi^- D^+\bar{\Delta}^- n, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\pi^0 \to e^+e^-, D^+ \to \pi^+\pi^+K^-, \bar{\Delta}^- \to \pi^+\bar{n}$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n})$	14220	11768	1	14224
14222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^+D'^-_{s1}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S, D^+ \to \bar{K}^*a_1^+, D'^-_{s1} \to \pi^0D_s^{*-}, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^+ \to \rho^0\pi^+, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, D_s^- \to \rho^-\eta\gamma, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14221	11769	1	14225
14223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D_s^+ \to K_L\pi^+\pi^+\pi^-, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14222	11770	1	14226
14224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*+} \to \pi^0D^+, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14223	11771	1	14227
14225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\eta\bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \omega\bar{K}^*,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14224	11772	1	14228
14226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\bar{K}^*D_s^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D_s^+ \to \tau^+\nu_\tau, D^0 \to \mu^+\nu_\mu K^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14225	11773	1	14229
14227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K^*, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14226	11774	1	14230
14228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^+, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14227	11775	1	14231
14229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K_SK_SK_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14228	957	1	14232
14230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^+\bar{p}\Xi_c'^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\Xi_c'^0 \to \Xi_c^0\gamma, \Xi_c^0 \to K^+\Omega^-, \Omega^- \to K^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma)$	14229	11776	1	14233

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^0 \to e^+\nu_eK^-, \pi^0 \to e^+e^-, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma)$	14230	11777	1	14234
14232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^+\pi^-K^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, D_s^{*+} \to \pi^0D_s^+, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^+ \to \rho^+\phi, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14231	11778	1	14235
14233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \pi^+\bar{K}_1'^0,$ $K^* \to \pi^-K^+, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14232	4457	1	14236
14234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \rho^-D^{*+}, D^- \to \pi^0\pi^-K_S, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D_s^{*+} \to D_s^+\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14233	1079	1	14237
14235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^-\eta\eta\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0\chi_{c1}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \chi_{c1} \to J/\psi\gamma,$ $\bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, J/\psi \to \mu^+\mu^-$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14234	11779	1	14238
14236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\bar{D}^{*-}\Sigma^-\bar{\Lambda}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma^- \to \pi^-n,$ $\bar{\Lambda} \to \pi^+\bar{p}, \pi^0 \to e^+e^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \rho^0K^*, \Lambda_c^+ \to \eta\bar{K}^0p, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14235	11780	1	14239
14237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{*--}, B^0 \to \pi^+\omega\omega D^-, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, K^0 \to K_S,$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14236	11781	1	14240
14238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\omega K^0K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+,$ $D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, D_s^+ \to \pi^0\pi^+K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14237	11782	1	14241
14239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{p}\Delta^{++}, \bar{B}^0 \to \pi^-\omega D^+p\bar{p}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \Delta^{++} \to \pi^+p,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14238	11783	1	14242

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^+\eta' D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, D^- \to \pi^- K_1^{'0}, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^0 D^+, K_L \to e^-\nu_e\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K_1^{'0} \to \pi^- K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14239	11784	1	14243
14241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	14240	11785	1	14244
14242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\rho^+D^{*0}, \bar{B}^0 \to \pi^+\rho^-\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, D^0 \to \pi^+K_SK^-, D^+ \to \pi^0\pi^+\phi,$ $K_S \to \pi^0\pi^0, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	14241	11786	1	14245
14243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to D^+a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^+ \to \pi^0\pi^+\eta', a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \rho^-K^{*+}, \eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14242	11787	1	14246
14244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{p}\Delta^{++}, \bar{B}^0 \to \bar{K}^0K^+K^-D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, \Delta^{++} \to \pi^+p,$ $\bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14243	11788	1	14247
14245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^-K^+, D^0 \to \omega K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14244	11789	1	14248
14246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0K_L\pi^+, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14245	4483	1	14249
14247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	14246	11790	1	14250
14248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\eta K^0K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to \pi^+\pi^+\pi^-K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14247	63	1	14251
14249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \rho^0\bar{K}^*,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	14248	11791	1	14252

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^+\pi^- \bar{K}_0^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\bar{K}_0^{*0} \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	14249	1636	1	14253
14251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^+, D^- \to \pi^0\pi^-K_S, a_1^+ \to \pi^0\rho^+,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14250	2928	1	14254
14252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14251	6866	1	14255
14253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	14252	11792	1	14256
14254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}D^-, \bar{B}^0 \to D_s^{*-}D_1^+, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-\pi^-K^+,$ $D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0\pi^+D^0, K^0 \to K_L, D_s^- \to \rho^-\phi, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14253	11793	1	14257
14255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \eta \to \gamma\gamma, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D^0 \to e^+\nu_eK^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to K^0K^{*-}, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14254	2995	1	14258
14256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^+, D^- \to e^-\bar{\nu}_e\rho^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-, D_s^+ \to \rho^+\phi,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14255	11794	1	14259
14257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^+\rho^-, D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14256	11795	1	14260
14258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^*\eta', \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-D^+, K^* \to \pi^0K^0, \eta' \to \pi^0\pi^0\eta,$ $\rho^0 \to \pi^+\pi^-, D^+ \to K_L\pi^+, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14257	4114	1	14261
14259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \omega\bar{n}\Xi_c'^0, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, \Xi_c'^0 \to \Xi_c^0\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \Xi_c^0 \to \pi^+K^-\Sigma^0,$ $\bar{K}^* \to \pi^+K^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14258	11796	1	14262

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^- K^*, D^+ \to \pi^0 K_L\pi^+, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14259	11797	1	14263
14261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^0, \bar{B}^0 \to \pi^0\pi^0\rho^- D^{*+}, K^{*+} \to \pi^0 K^+, D^0 \to \pi^0\pi^+ K^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14260	11798	1	14264
14262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_s^- D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^- \to \rho^-\eta',$ $D_1^+ \to \pi^0 D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+ D^0, K^{*+} \to \pi^0 K^+,$ $\eta \to \gamma\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, \pi^0 \to e^+e^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14261	11799	1	14265
14263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+ D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to K_L K_L K^+, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14262	2234	1	14266
14264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}\gamma, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, D^+ \to \pi^+\pi^+ K^-, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to K^- a_1^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $a_1^+ \to \pi^0\rho^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14263	11800	1	14267
14265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi(3770), \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K_1^0 \to \omega K^0, \psi(3770) \to D^0\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to \pi^0\pi^- K^{*+}, D^0 \to \rho^+ K^{*-},$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0 K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14264	7919	1	14268
14266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^- K^{*+}, D_1'^+ \to \pi^0 D^{*+}, K^{*+} \to \pi^0 K^+, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\eta K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14265	5693	1	14269
14267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_L\pi^-,$ $D^0 \to e^+\nu_e\pi^0 K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14266	7970	1	14270
14268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}_1'^0 \to \pi^+ K^{*-}, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-)$	14267	11801	1	14271
14269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^+\pi^+\pi^- K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14268	11802	1	14272
14270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \omega K^0\bar{K}^0 D^{*0}, D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, D^0 \to K_S\eta', D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14269	11803	1	14273

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\eta D^+, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K_L\pi^+\pi^-K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14270	11804	1	14274
14272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0\pi^+\phi, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14271	11805	1	14275
14273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\phi, K^0 \to K_S, \phi \to \pi^0\rho^0,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14272	11806	1	14276
14274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to K_2^{*0}J/\psi, D^- \to e^-\bar{\nu}_e\eta, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K_2^{*0} \to \pi^+K^-, J/\psi \to \pi^0\pi^0\pi^+\pi^-, \eta \to \gamma\gamma, D_s^{*+} \to D_s^+\gamma, D_s^+ \to \pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14273	11807	1	14277
14275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^-\omega, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^0\pi^+\eta', D^0 \to \pi^0\pi^+K^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600), \eta' \to \rho^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14274	11808	1	14278
14276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-, B^0 \to K^0D^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $K^0 \to K_L, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14275	11809	1	14279
14277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, D_0^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^-K_1^+, \Lambda_c^+ \to \pi^0\pi^+\pi^-\Sigma^{*+}, K_1^+ \to \pi^+\pi^-K^+, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14276	11810	1	14280
14278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S, a_1^- \to \pi^-f_0(600),$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	14277	11811	1	14281
14279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \bar{K}^*\bar{\Sigma}^{*0}\Xi_c^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Xi_c^0 \to \pi^+\Xi^-, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, \Xi^- \to \pi^-\Lambda,$ $K_S \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	14278	11812	1	14282
14280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^0 \to \omega K^*, D^{*0} \to D^0\gamma,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0\bar{K}^*, D^0 \to \pi^0K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14279	11813	1	14283

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^- D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_S, D_s^+ \to \bar{K}^* K^{*+}, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-,$ $K^{*+} \to \pi^0 K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14280	3882	1	14284
14282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^0 K^{*+} D_s^{*-}, \bar{B}^0 \to K^{*-} D^{*+}\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $K^{*+} \to \pi^+ K^0, D_s^{*-} \to D_s^-\gamma, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, K^0 \to K_L,$ $D_s^- \to \pi^- f_0(980), \bar{K}^0 \to K_S, D^0 \to K_L\pi^+\pi^-, f_0(980) \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14281	11814	1	14285
14283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \pi^0\pi^+ K^-,$ $D^- \to \pi^- K^+ K^{*-}, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14282	7949	1	14286
14284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\bar{K}^0 K^* D^+, K^* \to \pi^- K^+, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^- K^+, D^+ \to K_S a_1^+, D^+ \to \pi^0\pi^+\phi,$ $D^- \to \pi^0\pi^- K_S, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \phi \to K_L K_S, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14283	11815	1	14287
14285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^{*+},$ $K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14284	11816	1	14288
14286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta\eta K^0 K^- D^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^- D^+ n\bar{p}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+ K^-, K_L \to e^+\nu_e\pi^-, D^+ \to \pi^0\pi^+ K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14285	11817	1	14289
14287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\rho^-\omega\bar{K}^* D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_S K^{*-},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, D^+ \to \pi^+\eta', K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-,$ $\eta' \to \omega\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14286	11818	1	14290
14288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+ D^{*0} D_s^-, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+,$ $D^{*0} \to D^0\gamma, D_s^- \to \pi^0\pi^-\eta', D^- \to \pi^0\pi^- K^*, D^0 \to K_L\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K^* \to \pi^- K^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14287	11819	1	14291
14289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, D_0^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^0 D^{*+},$ $\bar{D}^0 \to \pi^+\pi^-\eta', D^{*+} \to \pi^0 D^+, \eta' \to \pi^0\pi^0\eta, D^+ \to e^+\nu_e\pi^+ K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14288	11820	1	14292

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-)$	14289	11821	1	14293
14291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14290	11822	1	14294
14292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^-\omega K^+, D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14291	11823	1	14295
14293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\pi^-\eta\eta\eta\omega D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+f_0(600),$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14292	11824	1	14296
14294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	14293	11825	1	14297
14295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \bar{K}^0K^{*+},$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^0 \to e^+\nu_eK^-,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14294	11826	1	14298
14296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+K^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14295	11827	1	14299
14297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\rho^-D^+, D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14296	11828	1	14300
14298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to D^-\gamma, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\phi, D^- \to e^-\bar{\nu}_e\pi^0, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14297	11829	1	14301
14299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^{*-}\bar{\Delta}^+\Sigma_c^{++}\gamma, D^- \to \pi^+\pi^-\pi^-\eta, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, K_S \to \pi^+\pi^-,$ $\Sigma^+ \to \pi^0p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14298	11830	1	14302
14300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^0\pi^+\eta,$ $\bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\eta', \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14299	11831	1	14303

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\bar{K}^0_1, \bar{K}^0_1 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14300	421	1	14304
14302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to K_S\eta_c, D^- \to e^-\bar{\nu}_e\pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta_c \to \pi^0\pi^+\pi^-\pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	14301	6485	1	14305
14303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta n\bar{\Sigma}^0_c, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \eta \to \gamma\gamma, \bar{\Sigma}^0_c \to \pi^+\bar{\Lambda}^-_c,$ $K^{*-} \to \pi^0K^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K^+K^-, \bar{\Lambda}^-_c \to \pi^0\pi^-\bar{K}^0\bar{\Xi}^0, \bar{K}^0 \to K_L, \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14302	11832	1	14306
14304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D^{*-}_s, \bar{B}^0 \to \pi^-K^+K^{*-}\phi D^+, D^+ \to \pi^0K_L\pi^+, D^{*-}_s \to D^-_s\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, \phi \to K_LK_S, D^+ \to e^+\nu_e\bar{K}^0, D^-_s \to \pi^0\pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14303	11833	1	14307
14305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^0 \to K_S, D^- \to K_L\pi^+\pi^-K^-,$ $D^{*+} \to \pi^+D^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-, D^0 \to e^+\nu_eK^{*-},$ $D^+ \to \pi^0\pi^+K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14304	11834	1	14308
14306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^*\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{D}^0 \to K^+a_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14305	11835	1	14309
14307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\omega D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta\omega D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14306	2807	1	14310
14308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}n\bar{\Delta}^0, \bar{B}^0 \to D^{*+}_2D^-_s, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n},$ $D^{*+}_2 \to \pi^0D^{*+}, D^-_s \to K_SK^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14307	2330	1	14311
14309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to \omega\bar{n}\Xi^0_c, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \rho^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \Xi^0_c \to \bar{K}^0\Sigma^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \Sigma^0 \to \Lambda\gamma,$ $K_S \to \pi^+\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	14308	11836	1	14312
14310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\bar{D}^0\bar{\Delta}^0p, \bar{B}^0 \to \omega D^{*+}n\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14309	11837	1	14313

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*D^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	14310	11838	1	14314
14312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0p, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^0\pi^-\eta, D^- \to K_La_1^-, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^+\pi^-, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14311	11839	1	14315
14313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma)$	14312	11134	1	14316
14314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	14313	11840	1	14317
14315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14314	3719	1	14318
14316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to D^+D_{s0}^{*-}, D_1'^- \to \pi^0\bar{D}^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_{s0}^{*-} \to \pi^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D_s^- \to K^0K^{*-}, \bar{D}^0 \to \rho^0\rho^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	14315	11841	1	14319
14317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to \pi^+\eta',$ $D^{*+} \to \pi^+D^0, \eta' \to \rho^0\gamma, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	14316	2304	1	14320
14318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+n\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \omega K^*, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	14317	11842	1	14321
14319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, B^0 \to \pi^0\pi^0\rho^0\bar{K}^*K^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14318	11843	1	14322
14320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega D^-, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_e\pi^-, \bar{D}^0 \to K_L\omega, \omega \to \pi^0\gamma$ $(e^+e^- \to e^+\nu_eK_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14319	6571	1	14323
14321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^+K^0\bar{K}^*K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^-K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14320	7448	1	14324

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \rho^-\eta\bar{K}^0 K^* D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, K^* \to \pi^0 K^0, D^{*+} \to \pi^0 D^+, K^0 \to K_L,$ $D_s^+ \to \rho^+\phi, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	14321	11844	1	14325
14323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+\phi D^-, \bar{B}^0 \to \bar{K}^* D^{*+} \bar{D}^{*-}, \bar{K}^0 \to K_S, \phi \to K_L K_S,$ $D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-, D^- \to K_L a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma)$	14322	11845	1	14326
14324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ D^-, \bar{B}^0 \to \rho^-\eta D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^0 K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14323	10057	1	14327
14325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^0, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, K^{*+} \to \pi^0 K^+, D^- \to \pi^0\pi^-\phi,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, \phi \to K_L K_S, \bar{K}^* \to \pi^+ K^-, D^+ \to \pi^+\pi^+ K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14324	843	1	14328
14326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\eta K^0\bar{K}^0 K^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^- \bar{K}^0\bar{K}^0 K^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $D^- \to \pi^-\pi^- K^+$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14325	11846	1	14329
14327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^- K^+, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14326	11847	1	14330
14328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+ K^{*-} D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^0 K_L\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^0 K_L\pi^+\pi^-, \bar{D}^0 \to K_L\eta',$ $K_L \to e^-\nu_e\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14327	11848	1	14331
14329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^0 D^+,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14328	10895	1	14332
14330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \tau^+\nu_\tau D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D^- \to \pi^0\pi^-\pi^- K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14329	11849	1	14333
14331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^- D^{*+}, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^{*+} \to \pi^0 D_s^+,$ $D^{*+} \to \pi^0 D^+, D_s^+ \to \rho^+\eta', D^+ \to e^+\nu_e\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta' \to \omega\gamma, \bar{K}^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14330	11850	1	14334

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta\bar{K}^0D^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14331	11851	1	14335
14333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-K^*K^-D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+K^-, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14332	3549	1	14336
14334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \pi^0\omega\bar{K}^0J/\psi, \bar{D}^{*-} \to \pi^0D^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, J/\psi \to n\bar{n}\gamma, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D_s^+ \to \pi^+K^*, K^0 \to K_L,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14333	11852	1	14337
14335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14334	10516	1	14338
14336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14335	11853	1	14339
14337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^-K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14336	11854	1	14340
14338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to D^+D_{s0}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \rho^+\bar{K}^*,$ $D_{s0}^{*-} \to \pi^0D_s^-, D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, D_s^- \to K^0K^{*-}, K^0 \to K_S,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14337	11855	1	14341
14339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\omega D^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	14338	11856	1	14342
14340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \rho^+\phi, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14339	11857	1	14343

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{D}^0 \to K_L\phi, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14340	11858	1	14344
14342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-J/\psi, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, J/\psi \to \pi^+\pi^+\pi^-\pi^-\omega, \omega \to \pi^0\gamma,$ $D^+ \to \pi^+\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14341	11859	1	14345
14343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14342	4022	1	14346
14344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_S,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^- \to K_L\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	14343	11860	1	14347
14345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^-\rho^+K^*K^-D^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, D^0 \to \rho^0\bar{K}^*, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14344	675	1	14348
14346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_1^+ \to \pi^0\pi^0D^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14345	11861	1	14349
14347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+\eta K^-, D_s^- \to K^*K^-, \bar{D}^0 \to \omega K_S, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, \omega \to \pi^0\gamma,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14346	11862	1	14350
14348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \omega \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D_s^- \to \pi^0\pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14347	11863	1	14351
14349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-\omega K^+, D^- \to \pi^0\pi^-K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14348	11170	1	14352
14350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*J/\psi, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^+K^-, J/\psi \to \rho^0K^-K^{*+}, K_S \to \pi^+\pi^-, D^- \to \pi^-K_1'^0, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $K_1'^0 \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	14349	11864	1	14353

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\Sigma^0\bar{\Sigma}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*K^-D_s^{*+}, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\bar{K}^* \to \pi^+K^-, D_s^{*+} \to D_s^+\gamma, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p}, D_s^+ \to \pi^0\bar{K}^0K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14350	11865	1	14354
14352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_Sa_1^+, D_s^- \to \rho^-\eta, \bar{D}^0 \to K_SK_SK_S, D_s^+ \to \pi^0\pi^+\omega, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14351	6999	1	14355
14353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^*D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14352	5144	1	14356
14354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to \pi^+\omega K^-, K^{*+} \to \pi^0K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14353	4775	1	14357
14355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to K^*\bar{p}\Xi_c'^+, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-},$ $K^* \to \pi^-K^+, \Xi_c'^+ \to \Xi_c^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \Xi_c^+ \to \pi^+\pi^+\Xi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \Xi^- \to \pi^-\Lambda, \bar{K}^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14354	11866	1	14358
14356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^+ \to \rho^+\bar{K}^*, D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14355	11867	1	14359
14357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S,$ $D^+ \to K_L\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-,$ $a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	14356	11868	1	14360
14358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0K_S, \bar{D}^0 \to \rho^0\rho^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14357	11869	1	14361
14359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^+, K^0 \to K_L, D^+ \to \pi^+K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \rho^+\bar{K}^*, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	14358	11870	1	14362
14360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^-\eta K^*\bar{K}^*D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, D^- \to K_Sa_1^-, \eta \to \gamma\gamma, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14359	11871	1	14363

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to K_L a_1^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to K^*\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14360	11872	1	14364
14362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14361	1160	1	14365
14363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, D^- \to \pi^0\pi^-K^*, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, K^* \to \pi^0K^0, \Sigma^+ \to \pi^+n, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14362	1993	1	14366
14364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14363	8658	1	14367
14365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega K^0, \bar{B}^0 \to D^+a_1^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	14364	11873	1	14368
14366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^*D^-D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\rho^-\eta D^+, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to K_SK^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14365	11874	1	14369
14367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to e^-\bar{\nu}_e\eta', \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14366	11875	1	14370
14368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^0\pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \pi^0K_L\pi^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14367	11876	1	14371
14369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-\gamma, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14368	7591	1	14372
14370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \pi^-\rho^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14369	10870	1	14373

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\omega\bar{K}^*K^+D^-, \bar{B}^0 \to D^{*+}\bar{\Delta}^0\Sigma^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^-\eta', D^{*+} \to \pi^+D^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma^- \to \pi^-n, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, D^0 \to \rho^+K^{*-}, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14370	11877	1	14374
14372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-D^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14371	5373	1	14375
14373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\eta, D_1'^+ \to \pi^+D^{*0}, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to D^0\gamma, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14372	11878	1	14376
14374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi\Sigma^{*0}\bar{\Omega}_c^{*0}, \bar{B}^0 \to D^+a_1^-, \phi \to K^+K^-, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Omega}_c^{*0} \to \bar{\Omega}_c^0\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, a_1^- \to \pi^0\rho^-, \Lambda \to \pi^-p, \bar{\Omega}_c^0 \to K^0\bar{\Xi}^{*0}, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, \bar{K}^0 \to K_L, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14373	11879	1	14377
14375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \Delta^+ \to \pi^+n, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $D_2^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Sigma}^{*0}, D^0 \to e^+\nu_eK^{*-}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma)$	14374	11880	1	14378
14376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \rho^0 \to \pi^+\pi^-, D^- \to K_Sa_1^-,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_1^+ \to \pi^+\pi^-D^+, K_S \to \pi^0\pi^0, a_1^- \to \pi^-f_0(600), D^+ \to \pi^+\pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	14375	11881	1	14379
14377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^0\bar{D}^0, \bar{B}^0 \to D^+a_1^-, K^* \to \pi^0K^0, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \rho^-K^{*+}, D^+ \to K_SK^{*+}, a_1^- \to \rho^0\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14376	1195	1	14380
14378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\rho^+\rho^-K^*, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*,$ $D^0 \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14377	3079	1	14381
14379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+D^-n\bar{p}, \bar{B}^0 \to \pi^0\rho^+K^-D^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, D^+ \to K_LK_LK^+, D^- \to \pi^0\pi^-K^*, K_L \to e^+\nu_e\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14378	11882	1	14382
14380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\omega K^+, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14379	19	1	14383

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L, D^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14380	11883	1	14384
14382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^0\rho^+K^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14381	11884	1	14385
14383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	14382	6763	1	14386
14384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_SK_SK^-, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14383	11885	1	14387
14385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14384	736	1	14388
14386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\omega D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14385	11886	1	14389
14387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K_S\eta', D_s^- \to e^-\bar{\nu}_e\phi, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0K^*, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \phi \to K_LK_S, K^* \to \pi^-K^+, \eta \to \gamma\gamma, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14386	11887	1	14390
14388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^- \to K_SK^{*-}, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14387	7324	1	14391
14389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^-\pi^-K^+, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, a_1^+ \to \pi^+f_0(600),$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14388	11888	1	14392
14390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta'D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \eta' \to \rho^0\gamma, D^- \to K_L\pi^-,$ $D_1^+ \to \pi^0D^{*+}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K_S\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14389	11889	1	14393

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^-\omega K^+, a_1^+ \to \pi^+f_0(600),$ $\bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14390	8426	1	14394
14392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \bar{B}^0 \to \rho^-\eta D^+, D_0^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	14391	11890	1	14395
14393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^-\bar{K}^0K^+D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to K_LK_LK^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $D^0 \to K_L\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	14392	11891	1	14396
14394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14393	3620	1	14397
14395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, D^- \to \pi^-K_1^{'0}, D^{*0} \to \pi^0D^0,$ $D^{*0} \to \pi^0D^0, K_1^{'0} \to \pi^-K^{*+}, D^0 \to K^+K^-, D^0 \to e^+\nu_eK^{*-}, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14394	11892	1	14398
14396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-p\Delta^+, \bar{B}^0 \to \eta D^{*+}n\bar{p}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-K_S,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14395	11893	1	14399
14397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	14396	11894	1	14400
14398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14397	11895	1	14401
14399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\rho^-K^+, D^{*+} \to \pi^0D^+, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \rho^0K^*, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K_1^- \to \rho^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14398	3301	1	14402
14400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	14399	11896	1	14403

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\bar{D}^0 p\bar{p}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14400	11897	1	14404
14402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K_1^+, D^+ \to \pi^+\pi^+K^-, K_1^+ \to \omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	14401	11898	1	14405
14403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, B^0 \to \pi^+\pi^-K^+\bar{D}^{*-}D^{*0}, D_0^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^- \to K_SK_SK^-, \bar{D}^0 \to \pi^-\rho^+, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14402	11899	1	14406
14404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \eta \to \gamma\gamma,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14403	1559	1	14407
14405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^0 \to K_L\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_LK_LK^-, \bar{D}^0 \to \eta\eta', \eta \to \pi^0\pi^0\pi^0, \eta' \to \rho^0\gamma,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14404	11900	1	14408
14406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\rho^0, D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14405	11901	1	14409
14407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\pi^-K_S, a_1^- \to \pi^+\pi^-\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14406	3933	1	14410
14408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14407	11902	1	14411
14409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^{*0}, \bar{B}^0 \to K^0K^-D^{*+}, D^0 \to \pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14408	3079	1	14412
14410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_{s1}'^- \to \pi^0D_s^{*-},$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to K_L\pi^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \rho^0K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	14409	11903	1	14413

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, \bar{K}^* \to \pi^+K^-, D^- \to \rho^0\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14410	4491	1	14414
14412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+K^{*-}D^{*0}\bar{D}^{*0}, D^- \to K_La_1^-, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, a_1^- \to \pi^0\rho^-, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_L,$ $D^0 \to \omega\bar{K}^*, \bar{D}^0 \to \omega K_S, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_L \to \mu^+\nu_\mu\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14411	11904	1	14415
14413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+D^0, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\omega K^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14412	9080	1	14416
14414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\phi\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to K^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to K^-a_1^+, \omega \to \pi^0\pi^+\pi^-,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	14413	11905	1	14417
14415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^0K^{*+},$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, D^- \to \pi^0\pi^-K^*, K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14414	11906	1	14418
14416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, K^{*-} \to \pi^0K^-,$ $D^+ \to \rho^+\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0K_1^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, K_1^0 \to \rho^-K^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14415	11907	1	14419
14417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^*D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, K^* \to \pi^-K^+, D^- \to \rho^0\pi^-K^*,$ $D^0 \to e^+\nu_eK^{*-}, D_1'^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to D^0\gamma,$ $\bar{K}^0 \to K_L, D^0 \to \rho^0\bar{K}^*, K_L \to \mu^+\nu_\mu\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14416	11908	1	14420
14418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \pi^0\omega p, \bar{D}^0 \to K^+a_1^-, \omega \to \pi^0\pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14417	11909	1	14421
14419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-\bar{\Sigma}^0\Lambda_c^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Lambda_c^+ \to K^-\Delta^{++}, D^- \to e^-\bar{\nu}_eK^*, \bar{\Lambda} \to \pi^+\bar{p}, \Delta^{++} \to \pi^+p, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	14418	11910	1	14422

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^{*+}, D_0^{*+} \to \pi^+D^0, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, D^0 \to \pi^+\omega K^-, a_1^+ \to \rho^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14419	11911	1	14423
14421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta' D^-, \bar{B}^0 \to \pi^-D^{*+}, \eta' \to \pi^+\pi^-\eta, D^- \to K_S a_1^-,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\eta K_S, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14420	2786	1	14424
14422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14421	11912	1	14425
14423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \mu^+\nu_\mu\phi,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14422	11913	1	14426
14424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+},$ $\bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14423	11914	1	14427
14425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma)$	14424	11915	1	14428
14426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}\gamma, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14425	7	1	14429
14427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^-D^{*+}n\bar{n}, D^- \to \pi^-\pi^-K^+, D_s^+ \to \bar{K}^*K^+,$ $D^{*+} \to \pi^0D^+, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	14426	11916	1	14430
14428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^0D^+,$ $K_S \to \pi^+\pi^-, D^+ \to K_LK^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14427	9467	1	14431
14429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to D^+D_s^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to e^+\nu_eK_2^{*-}, D^+ \to \pi^+\eta', D_s^- \to \pi^+\pi^-K_SK^-, K^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K_S, K_2^{*-} \to \pi^0K^-,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14428	2583	1	14432

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^*,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	14429	9399	1	14433
14431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\omega\bar{D}^{*0}, B^0 \to \pi^+\pi^+\pi^-\omega\eta' D^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^- \to e^-\bar{\nu}_e K^*, \bar{D}^0 \to \pi^+\pi^- K^*, \eta \to \gamma\gamma, K^* \to \pi^- K^+,$ $K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14430	11917	1	14434
14432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \eta D^{*+}\Sigma^0\bar{\Sigma}^-, D^- \to K^*K^-, D_s^{*+} \to \pi^0 D_s^+,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, K^* \to \pi^- K^+, D_s^+ \to \rho^+\eta',$ $D^0 \to e^+\nu_e K^{*-}, \Lambda \to \pi^- p, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14431	11918	1	14435
14433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-\phi, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to K^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14432	11919	1	14436
14434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1'^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*-} \to D_s^-\gamma,$ $D_1'^+ \to \pi^+ D^{*0}, \bar{D}^0 \to \rho^- K^{*+}, D_s^- \to \rho^-\eta', D^{*0} \to \pi^0 D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14433	4312	1	14437
14435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	14434	11920	1	14438
14436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14435	11921	1	14439
14437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0 D^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-K^0D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \phi \to K^+K^-, K^0 \to K_L,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14436	11922	1	14440
14438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \rho^0\rho^-\eta' D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^-\eta K^+, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14437	719	1	14441
14439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	14438	11923	1	14442

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega K^0\bar{K}^0 D^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\pi^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\omega, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14439	11924	1	14443
14441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^{*0},$ $D_s^- \to \rho^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0 D^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14440	5023	1	14444
14442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14441	11925	1	14445
14443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, D^- \to K_L a_1^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14442	8672	1	14446
14444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-p\bar{\Delta}^+, \bar{B}^0 \to \pi^0\rho^-\omega\eta' D^+, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^+\pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14443	9954	1	14447
14445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^0\eta\eta\bar{K}^0\eta_c, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D_1^- \to \pi^-\bar{D}^{*0},$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \eta_c \to \pi^0\pi^+\rho^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14444	11926	1	14448
14446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}_1^0, K_L \to \pi^0\pi^+\pi^-, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14445	11927	1	14449
14447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \omega K_S, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14446	11928	1	14450
14448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^{\prime +}, \bar{B}^0 \to \pi^0\eta K^0K^-D^+, D_1^{\prime +} \to \pi^0D^{*+}, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, D^+ \to \pi^0K_L\pi^+, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14447	11929	1	14451
14449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-\chi_{c1}, \bar{B}^0 \to D^{*+}n\bar{p}, \chi_{c1} \to J/\psi\gamma, D^{*+} \to \pi^0D^+,$ $J/\psi \to \pi^0\eta\gamma, D^+ \to \pi^+\pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14448	11930	1	14452
14450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\bar{K}^0D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^0 \to \rho^+K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14449	11931	1	14453

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to K_L\pi^-K^+, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+,$ $\Sigma^+ \to \pi^0 p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14450	11932	1	14454
14452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_L a_1^+, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	14451	11933	1	14455
14453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to D^+\gamma,$ $\bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14452	11934	1	14456
14454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D^0 \to \rho^0\bar{K}^*, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14453	1921	1	14457
14455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K_SK^+,$ $D^0 \to \pi^+\pi^+\pi^-K^-, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14454	11935	1	14458
14456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14455	2335	1	14459
14457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\eta_c, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, K^0 \to K_L, \eta_c \to \rho^0\eta,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_L \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14456	10778	1	14460
14458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta\eta\bar{K}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14457	11936	1	14461
14459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^+K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14458	7364	1	14462

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^0\pi^-, D^0 \to \pi^+\eta K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	14459	3559	1	14463
14461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^+, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14460	5377	1	14464
14462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, B^0 \to \pi^-\rho^+\rho^+D^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14461	528	1	14465
14463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	14462	6047	1	14466
14464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\Lambda_c^+\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, \Lambda_c^+ \to \pi^+K^0\Sigma^0, \bar{\Lambda}_c^- \to \pi^0\pi^0\rho^-\bar{\Sigma}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $K_L \to \pi^0\pi^+\pi^-, K^0 \to K_S, \Sigma^0 \to \Lambda\gamma, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-,$ $\Lambda \to \pi^0n, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma)$	14463	11937	1	14467
14465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_Sa_1^+, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma)$	14464	11938	1	14468
14466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \bar{K}^0D^+D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L, \bar{K}^0 \to K_L, K^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^-\gamma\gamma\gamma\gamma)$	14465	11939	1	14469
14467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, \bar{K}^0 \to K_L, a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14466	11940	1	14470
14468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0\bar{K}^0D^+\bar{D}^0, \bar{B}^0 \to \rho^0D^{*+}D_s^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D_s^- \to \pi^0\pi^-\eta, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14467	9635	1	14471
14469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\pi^-K_SK^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^+ \to \pi^+f_0(980), K_S \to \pi^+\pi^-, K^0 \to K_L, f_0(980) \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14468	11941	1	14472

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^+K^-\psi(3770), \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K_1^0, \psi(3770) \to D^+D^-, K_1^0 \to \pi^0\pi^-K^+, D^+ \to \rho^+\bar{K}^*, D^- \to K_L\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14469	368	1	14473
14471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Lambda}_c^-, \bar{B}^0 \to \rho^0\pi^-D^+\bar{D}^0, \bar{\Lambda}_c^- \to \rho^-\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-\omega K^+, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{K}^0 \to K_S, \omega \to \pi^0\gamma,$ $\bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14470	3813	1	14474
14472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0D^{*+},$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	14471	11942	1	14475
14473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}D^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to K^+K^-, D^0 \to K_L\pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14472	11943	1	14476
14474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $D^- \to \pi^0\pi^-K_S, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0n, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14473	11749	1	14477
14475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \eta K_S, D^0 \to K_L\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14474	11944	1	14478
14476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta'D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-D^+, \eta' \to \rho^0\gamma, D^- \to K_Sa_1^-,$ $D_s^{*+} \to \pi^0D_s^+, D^+ \to K_Sa_1^+, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \pi^0 \to e^+e^-,$ $D_s^+ \to \rho^+\eta', K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14475	11945	1	14479
14477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_eK^*,$ $D_1^+ \to \pi^+\pi^-D^+, K^* \to \pi^0K^0, D^+ \to \pi^+K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14476	11946	1	14480
14478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \omega K^*, D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $D_s^+ \to \pi^0\pi^+\omega, K^0 \to K_S, \pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14477	11947	1	14481

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^+ \to \pi^0 K_L \pi^+, D_{s1}'^- \to D_s^-\gamma,$ $D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\phi, D^0 \to \pi^0\pi^+\pi^- K_S, \rho^- \to \pi^0\pi^-, \phi \to \pi^+\rho^-, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14478	11770	1	14482
14480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}\Sigma^+\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, \Sigma^+ \to \pi^0 p, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to \pi^+K^-\eta', K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\bar{n}p\gamma)$	14479	11948	1	14483
14481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0 K_L\pi^+,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^- K^+ f_0(600)\gamma\gamma)$	14480	11949	1	14484
14482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \bar{D}^0 \to \pi^+\pi^- K_S, D_s^+ \to e^+\nu_e\eta,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0 K_L\pi^+, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14481	1274	1	14485
14483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \omega D^+ n\bar{p}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0 K_L\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14482	11950	1	14486
14484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^+\bar{\Lambda}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \pi^0\pi^0\pi^0, \Delta^+ \to \pi^0 p,$ $\bar{\Lambda}_c^- \to K^0\bar{p}, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14483	11951	1	14487
14485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+K^-K^{*+}D^-, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K^*,$ $D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K^* \to \pi^-K^+, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14484	332	1	14488
14486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^-D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	14485	11952	1	14489
14487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\omega D^+\bar{D}^{*0}, \bar{B}^0 \to D^+D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^0K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0,$ $D_s^- \to \tau^-\bar{\nu}_\tau, \tau^- \to \nu_\tau\pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14486	11953	1	14490
14488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\psi', \bar{B}^0 \to \pi^0\rho^-D^{*+}n\bar{n}, \psi' \to \chi_{c1}\gamma, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \chi_{c1} \to \pi^0\pi^+K^0K^*\bar{K}^*K^{*-}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_L, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14487	11954	1	14491

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^0\bar{D}^0D^{*0}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^{*0} \to D^0\gamma, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^+K^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14488	11955	1	14492
14490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	14489	11956	1	14493
14491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^+\bar{K}_1'^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{K}_1'^0 \to \pi^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^{*-} \to \pi^0K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	14490	11957	1	14494
14492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^0, \eta_c \to \pi^0\pi^0\eta', \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $\eta' \to \pi^0\pi^0\eta, \Lambda_c^+ \to \pi^0\omega p, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14491	11958	1	14495
14493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-\pi^-K^{*+}, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $K^{*+} \to \pi^+K^0, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14492	11959	1	14496
14494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^+n\bar{n}, D^- \to \mu^-\bar{\nu}_\mu K^*, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\phi, K^* \to \pi^0K^0, \phi \to \pi^-\rho^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14493	11960	1	14497
14495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \pi^0\pi^-K_S, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to \pi^0D_s^-, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to K^0K^{*-}, \bar{K}^0 \to K_L, K^0 \to K_L, K^{*-} \to \pi^0K^-, K_L \to e^-\nu_e\pi^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14494	11961	1	14498
14496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to \rho^+\omega D^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^0K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14495	11962	1	14499
14497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \pi^0\pi^+\phi, \bar{D}^{*-} \to \pi^0D^-, \phi \to K_LK_S, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14496	11963	1	14500

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega D^-\bar{n}p, \bar{B}^0 \to \pi^-K^0\bar{K}^0K^+K^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14497	11964	1	14501
14499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \rho^0\pi^-\omega D^+, D_1^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	14498	11965	1	14502
14500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14499	11966	1	14503
14501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_1^-, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^-\Delta^0, D_1^- \to \pi^0\pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^-p, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14500	11967	1	14504
14502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \omega K^0K^{*-}D^+, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_SK_SK^+, D^0 \to \pi^+K_1^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_1^- \to \pi^0K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14501	3267	1	14505
14503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to e^+\nu_eK^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14502	11968	1	14506
14504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0D^+\bar{D}^{*-}, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to K_Sa_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^0\pi^0K_S,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14503	11969	1	14507
14505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^0\pi^+\pi^-K^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14504	2707	1	14508
14506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Xi_c^{*0}\gamma, K^0 \to K_S, \eta_c \to \pi^0\pi^+\pi^-\eta\omega,$ $\rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^0\bar{p}, \Xi_c^{*0} \to \pi^0\Xi_c^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\Xi_c^0 \to \pi^+\Xi^-, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14505	11970	1	14509
14507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to K_LK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-)$	14506	11971	1	14510

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^0 \bar{\Xi}^+ \Xi^0, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \Xi^0 \to \pi^0\Lambda, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \rho^-\eta, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^0\bar{n},$ $\Lambda \to \pi^- p, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14507	11972	1	14511
14509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \rho^+\rho^-\rho^- D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to K_L\omega, D^- \to \pi^-\eta,$ $\omega \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14508	629	1	14512
14510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta' D^{*+}, K^0 \to K_L, D^{*+} \to D^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^0 D^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \eta \to \pi^+\pi^-,$ $D^+ \to K_L K^+, \bar{K}_1'^0 \to \rho^0\bar{K}^0, K^{*+} \to \pi^+ K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14509	11973	1	14513
14511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+ K^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14510	11974	1	14514
14512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\omega D^- D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-, D^- \to K_S a_1^-, D^0 \to \mu^+\nu_\mu K^-, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma)$	14511	11975	1	14515
14513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\pi^-\eta\bar{n}p, D^+ \to e^+\nu_e\bar{K}^*, \eta \to \gamma\gamma,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	14512	11976	1	14516
14514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, D^- \to \pi^0\pi^- K^+ K^-, D^+ \to \pi^+ K^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14513	11977	1	14517
14515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\rho^- D^+ D_s^-, K^0 \to K_L, D^0 \to \pi^+\pi^- K_S K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K_L K^+ K^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma)$	14514	11978	1	14518
14516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, D^- \to \pi^0\pi^- K_S, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^0\pi^0, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14515	9958	1	14519
14517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^+ n\bar{p}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma)$	14516	11979	1	14520

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to \pi^0\pi^0\pi^-\pi^- K^+, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+ D^0, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+\pi^- K_S, D_s^+ \to \bar{K}^* K^+, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14517	11980	1	14521
14519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^+ D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e K^0, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	14518	11981	1	14522
14520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \bar{D}^{*-} a_1^+, B^0 \to \pi^0\pi^- K^* D^+ \bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $K^* \to \pi^0 K^0, D^+ \to K_L K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^0\pi^- K_S, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14519	11982	1	14523
14521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+ K^* K^- D^-, \bar{B}^0 \to \rho^-\eta D^{*+}\gamma, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+,$ $D^- \to \pi^- K^+ K^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14520	11983	1	14524
14522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^-\eta\bar{K}^0 K^+ D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^0\rho^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+ K_1^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14521	11984	1	14525
14523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0 K^{*-} D^+, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14522	11985	1	14526
14524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^+\pi^+\pi^- D^-, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\eta D^-, D^- \to \pi^0\pi^- K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^- \to \pi^-\pi^- K^+, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14523	2439	1	14527
14525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^- K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14524	11986	1	14528
14526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^0 p\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0 D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14525	11987	1	14529
14527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^* K^+\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+ K^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ K^-, D^- \to \pi^-\pi^- K^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	14526	11988	1	14530

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{K}^0K^*D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\pi^-\bar{K}^0K^+D^{*+}, \eta \to \gamma\gamma, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to D^+\gamma, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14527	6104	1	14531
14529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \mu^+\nu_\mu\eta,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^+\pi^-\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_SK^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14528	11989	1	14532
14530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+}, D^0 \to \pi^0\pi^+K^{*-}, K_2^{*+} \to \pi^+K^*, K^{*-} \to \pi^-\bar{K}^0,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14529	11990	1	14533
14531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^+\pi^-K^*K^-D^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600),$ $K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \pi^0\pi^+K^{*-}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	14530	11991	1	14534
14532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to D^+D_s^{*-}\gamma, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \eta K_S, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta', \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	14531	11992	1	14535
14533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+K^0K^{*-}D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, D_2^{*+} \to \pi^0D^{*+}, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^0 \to K_S, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14532	10484	1	14536
14534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta\omega D^{*+}, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0K_L, \pi^0 \to e^+e^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	14533	11993	1	14537
14535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_LK^{*-},$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^0K^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14534	2114	1	14538
14536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \pi^+\omega K^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14535	11994	1	14539

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\pi^-\eta D^+\bar{\Sigma}^{*0}\Sigma^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-\eta D^+, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Sigma^+ \to \pi^0 p, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to e^+e^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14536	11995	1	14540
14538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0K_1^0, K_1^0 \to \omega K^0, \omega \to \pi^0\gamma,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14537	11996	1	14541
14539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0K^0K^0\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \pi^0K_L\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14538	11997	1	14542
14540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	14539	11998	1	14543
14541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Lambda}, \bar{B}^0 \to \pi^0\pi^0\omega K^{*-}D_s^{*+}, D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n,$ $\bar{\Lambda} \to \pi^0\bar{n}, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L,$ $D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14540	11999	1	14544
14542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu\eta, D_1^+ \to \pi^+D^{*0}, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	14541	12000	1	14545
14543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to K^*J/\psi, D^- \to \pi^0\pi^-K^*, D_s^+ \to \rho^+\eta',$ $K^* \to \pi^0K_S, J/\psi \to \pi^0\rho^0\pi^+\pi^-\rho^+\rho^-, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	14542	10884	1	14546
14544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*a_0^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^-K^+, a_0^+ \to \pi^+\eta,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	14543	12001	1	14547
14545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\eta\omega D^{*+}, D^- \to K_L\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K_LK^+K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14544	1590	1	14548
14546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\phi\eta_c, \bar{B}^0 \to \rho^-D_1'^+, K^0 \to K_L, \phi \to K^+K^-,$ $\eta_c \to \pi^0\pi^0\rho^+\rho^-, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma,$ $D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14545	12002	1	14549

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^+\pi^- K_S, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14546	12003	1	14550
14548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+ D^0,$ $K^0 \to K_S, D^0 \to \rho^+ K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	14547	12004	1	14551
14549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^- n, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, D^- \to e^-\bar{\nu}_e K^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, K^* \to \pi^0 K^0, D^0 \to e^+\nu_e\pi^0 K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^- K^+ K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14548	12005	1	14552
14550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K_L\pi^+\pi^- K^+,$ $K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to e^+\nu_e K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14549	12006	1	14553
14551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\bar{K}^0 D^0, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^+\omega K^-, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14550	12007	1	14554
14552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \phi D^+ D_s^{*-}, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \phi \to K_L K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \bar{D}^0 \to K^+ a_1^-,$ $D^0 \to \pi^+ K^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, D_s^- \to \pi^-\phi, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-,$ $\phi \to K^+ K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14551	12008	1	14555
14553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^* K^{*+} K^{*-}\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^0 K^0, K^{*+} \to \pi^+ K^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_L, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^0 \to \rho^+ K^{*-}, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14552	12009	1	14556
14554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ K^- D^{*0}\bar{D}^{*0}, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to e^+\nu_e K^-, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^-\rho^+,$ $\bar{D}^0 \to \pi^0\pi^- K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14553	12010	1	14557
14555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+ D^{*0},$ $\bar{D}^0 \to K_L\omega, D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	14554	12011	1	14558

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, D_s^+ \to \pi^+\pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14555	12012	1	14559
14557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \eta D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14556	12013	1	14560
14558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\eta D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14557	12014	1	14561
14559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+K_0^{*-}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K_0^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14558	12015	1	14562
14560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+K^*D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^-K^+, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to K_Sa_1^+, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14559	12016	1	14563
14561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\eta D^0, D^+ \to \pi^+\bar{K}_1'^0, D_s^- \to e^-\bar{\nu}_e\eta,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14560	12017	1	14564
14562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\Sigma^-\bar{\Sigma}^0, \bar{B}^0 \to \rho^-K^+K^+K^-K^-D^{*+}, D^+ \to \pi^0\pi^+K_S, \Sigma^- \to \pi^-n,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to K_L\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14561	12018	1	14565
14563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^0n\bar{\Delta}^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \eta K^*, a_1^+ \to \pi^+f_0(600),$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14562	12019	1	14566
14564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{++}, D_2^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^-K^+, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	14563	7300	1	14567
14565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\pi^-K^+p\bar{\Sigma}_c^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\eta K_S, \bar{\Lambda} \to \pi^+\bar{p}, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14564	12020	1	14568

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi n\bar{\Lambda}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^* D^{*0}\bar{D}^{*0}, J/\psi \to \pi^+\pi^-\eta, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to K_S K^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14565	12021	1	14569
14567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0\bar{D}^{*-}\Delta^-\bar{\Sigma}^+, \bar{B}^0 \to D^+D_s^{*-}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Delta^- \to \pi^-n, \bar{\Sigma}^+ \to \pi^+\bar{n}, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-K_1^+,$ $\bar{K}^0 \to K_L, D_s^- \to \pi^0\pi^-\phi, K_1^+ \to \pi^+\pi^-K^+, \phi \to K_L K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14566	12022	1	14570
14568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^*\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+\rho^+\rho^-\bar{K}^0D^+, \omega \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14567	12023	1	14571
14569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^-K_1'^0, D^{*0} \to \pi^0D^0, K_1'^0 \to \pi^-K^{*+}, D^0 \to \rho^+K^{*-},$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14568	12024	1	14572
14570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\omega K^0\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14569	12025	1	14573
14571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-K^*, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14570	11809	1	14574
14572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta\omega D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_S \to \pi^+\pi^-, D^- \to \pi^-K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	14571	12026	1	14575
14573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\rho^+\omega D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14572	1612	1	14576
14574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta K^0K^-D^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^+ \to K_S a_1^+, D^- \to \pi^0K_L\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14573	10451	1	14577

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^-K_S,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14574	12027	1	14578
14576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}\gamma, \bar{D}^{*-} \to D^-\gamma, D_2^{*+} \to \pi^+D^{*0},$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14575	10597	1	14579
14577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-K^+K^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\rho^-K^+, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14576	12028	1	14580
14578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^{*+}, D_s^+ \to \bar{K}^0K^{*+}, D_1^- \to \pi^0\pi^0D^-,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to K_Sa_1^-, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14577	12029	1	14581
14579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\bar{K}^0K^+D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	14578	3866	1	14582
14580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*-}\Delta^+\bar{\Sigma}^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, D_s^{*-} \to D_s^-\gamma, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, D_s^- \to \rho^-\phi, D^0 \to \pi^+\pi^+\pi^-\pi^-, D_s^- \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, \phi \to \pi^0\rho^0, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14579	12030	1	14583
14581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta\eta\eta D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	14580	12031	1	14584
14582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \rho^-\phi, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14581	12032	1	14585
14583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_La_1^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^0K^+, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^0K^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14582	12033	1	14586
14584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \pi^-K^+,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma)$	14583	12034	1	14587

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau D_2^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D_2^{*-} \to \pi^0 D^-, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^- \to K_L a_1^-, K_L \to \mu^-\nu_\mu\pi^+, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14584	12035	1	14588
14586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+D^-\bar{\Delta}^+\Sigma^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^-\rho^-K^+, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma^{*0} \to \pi^0\Lambda, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, \Lambda \to \pi^- p, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	14585	5932	1	14589
14587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	14586	12036	1	14590
14588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^-K^+K^-D^+, D^- \to \pi^-\eta', D_s^+ \to \tau^+\nu_\tau,$ $D^+ \to \pi^+\omega\bar{K}^0, \eta' \to \pi^+\pi^-\eta, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14587	12037	1	14591
14589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0K^0K^-D^{*+}, D^- \to \pi^0\pi^-K_S, K^0 \to K_L,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14588	12038	1	14592
14590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-K^+K^{*-}D^{*+}, \eta \to \gamma\gamma, \bar{D}^0 \to K^+K^{*-},$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\rho^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14589	12039	1	14593
14591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-K^{*+}J/\psi, B^0 \to \pi^0K^0K^{*+}\eta'D^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $J/\psi \to \rho^0\pi^+\pi^-\omega, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \eta' \to \pi^0\pi^0\eta, D^- \to \pi^-\pi^-K^+, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14590	1687	1	14594
14592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to D^{*+}\Delta^0\bar{p}, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+,$ $D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0n, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^+\pi^-\bar{K}^*, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	14591	12040	1	14595
14593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\phi J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^0K^0, \phi \to K^+K^-,$ $J/\psi \to \pi^0\rho^0\omega, D^{*+} \to \pi^0D^+, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14592	6137	1	14596
14594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, D_2^{*+} \to \pi^+D^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \rho^0\pi^+\bar{K}^*, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14593	12041	1	14597

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^0 \to \pi^0\pi^0K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_LK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14594	3133	1	14598
14596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\omega D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to K_L\omega,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14595	12042	1	14599
14597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D^+ \to e^+\nu_e\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14596	12043	1	14600
14598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \mu^+\nu_\mu K^{*-},$ $K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14597	12044	1	14601
14599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-\gamma, \bar{B}^0 \to \pi^0\rho^0D^0p\bar{p}, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_eK^{*-}, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14598	12045	1	14602
14600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\bar{K}^0D^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_1^{'0}, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^0\pi^-, D^{*+} \to \pi^+D^0, K_1^{'0} \to \pi^-K^{*+}, D^0 \to K^-a_1^+,$ $K^{*+} \to \pi^0K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14599	4491	1	14603
14601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \bar{K}^*a_1^+, D_s^- \to \pi^-\phi, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+,$ $\phi \to K^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14600	4054	1	14604
14602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-K^+D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to \pi^+\pi^+K^-, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	14601	12046	1	14605
14603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta'D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \pi^-\eta', D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0, \eta' \to \rho^0\gamma, D^0 \to e^+\nu_e\pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14602	3236	1	14606
14604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14603	12047	1	14607

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^0D^+, K^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^+K_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_L \to e^-\nu_e\pi^+, K_1^- \to \pi^+\pi^-K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	14604	12048	1	14608
14606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, B^0 \to \pi^+\pi^-K^0\eta_c, K^0 \to K_S, D^- \to \pi^-\eta',$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, \eta_c \to \pi^0\pi^0\pi^0\pi^0\rho^0, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to \rho^+K^{*-},$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14605	12049	1	14609
14607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14606	10500	1	14610
14608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-K^0, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \rho^-\bar{K}^*, K_L \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14607	12050	1	14611
14609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^-D^{*0}, D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, D^0 \to e^+\nu_eK^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14608	2951	1	14612
14610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-n\bar{\Lambda}, \bar{B}^0 \to \bar{K}^0D_s^+D_s^{*-}, D^- \to \pi^-\pi^-K^+, \bar{\Lambda} \to \pi^0\bar{n},$ $\bar{K}^0 \to K_S, D_s^+ \to \pi^+\eta, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D_s^- \to \pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14609	6493	1	14613
14611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to e^+\nu_e\eta D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to K^*K^-, \bar{D}^0 \to \pi^0K^*, K^* \to \pi^0K^0, K^* \to \pi^0K^0, K^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14610	12051	1	14614
14612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\rho^-\omega K^*, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_S, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14611	6818	1	14615
14613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\eta_c(2S), \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta_c(2S) \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14612	8789	1	14616
14614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \pi^+\pi^+\pi^-D^-, D_0^{*-} \to \pi^0D^-, D^- \to \pi^-\pi^-K^+,$ $D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	14613	12052	1	14617

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 p\bar{\Xi}_c'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $\bar{\Xi}_c^- \to e^-\bar{\nu}_e\bar{\Xi}^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14614	12053	1	14618
14616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^*K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14615	12054	1	14619
14617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, B^0 \to \pi^+\pi^+\pi^-\rho^-\bar{K}^0K^+\eta' D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \eta' \to \rho^0\gamma, D^- \to K_L\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14616	12055	1	14620
14618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14617	2598	1	14621
14619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^0 \to \rho^0K^*, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	14618	12056	1	14622
14620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta' D^-, \bar{B}^0 \to K^0K^-D^+, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	14619	12057	1	14623
14621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+,$ $K^0 \to K_L, \bar{D}^0 \to \rho^0\pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\eta, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14620	12058	1	14624
14622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Xi}_c'^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D_1'^+ \to \pi^+D^{*0}, \bar{\Xi}_c^- \to \pi^0\pi^-\bar{\Xi}^0, D^{*0} \to \pi^0D^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^0 \to K_L\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14621	12059	1	14625
14623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \rho^-\bar{K}^0K^*D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_L\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14622	12060	1	14626
14624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\phi, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	14623	12061	1	14627

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \rho^0\bar{K}^*, D^0 \to K_L\pi^+\pi^-, D_s^- \to \rho^-\eta',$ $K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14624	12062	1	14628
14626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \Lambda_c^+ \to \rho^0\pi^+\Lambda, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, \Lambda \to \pi^-p, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma)$	14625	12063	1	14629
14627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-K^0D^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\psi', K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{K}^0 \to K_S, \psi' \to \chi_{c1}\gamma, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \chi_{c1} \to \rho^0\pi^+\pi^-\rho^+\rho^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14626	204	1	14630
14628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_2^{*0}J/\psi, \bar{B}^0 \to \pi^+D^0D_s^-, K_2^{*0} \to \pi^0K^0, J/\psi \to \pi^0\pi^0\pi^0\pi^+\pi^-K^+K^-\phi,$ $D^0 \to K_L\pi^+\pi^-, D_s^- \to \pi^+\pi^-\pi^-\omega, K^0 \to K_S, \phi \to K^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14627	12064	1	14631
14629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+n\bar{p}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\eta'D^+, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14628	58	1	14632
14630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \omega\omega\bar{K}^*K^-D_s^+, D^+ \to e^+\nu_e\pi^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14629	12065	1	14633
14631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\eta'D^0, D_1^- \to \pi^-\bar{D}^{*0}, \eta' \to \pi^0\pi^0\eta,$ $D^0 \to \pi^0\pi^+K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, K^{*-} \to \pi^0K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14630	12066	1	14634
14632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-\bar{\Delta}^-\Sigma^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^- \to \rho^-K^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Sigma^{*-} \to \pi^-\Lambda, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $\Lambda \to \pi^-p, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	14631	12067	1	14635
14633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^- \to \pi^+\pi^-K^-,$ $D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14632	12068	1	14636
14634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^0p, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14633	3675	1	14637

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, B^0 \to \pi^0\pi^+\pi^-\rho^+K^0K^0D_s^-, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, K^0 \to K_S, D_s^- \to \pi^-\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0K_1^0, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14634	12069	1	14638
14636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^0n\bar{\Delta}^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, D^0 \to \pi^+K^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	14635	5552	1	14639
14637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0K_L\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14636	5682	1	14640
14638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S,$ $D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14637	12070	1	14641
14639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^0\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14638	12071	1	14642
14640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+\pi^-D^+,$ $\bar{D}^0 \to K_L\phi, D^+ \to e^+\nu_e\pi^+K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	14639	12072	1	14643
14641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^*, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0K_L\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14640	12073	1	14644
14642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta'D^+, \bar{B}^0 \to \pi^0\rho^+\rho^-K^-D^+, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14641	3489	1	14645
14643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, D_s^+ \to \pi^0\pi^+\eta', K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14642	12074	1	14646
14644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^0D^+, D_s^- \to e^-\bar{\nu}_e\phi, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to \pi^0D_s^+, D^+ \to \pi^0\pi^+\phi, \phi \to K^+K^-,$ $a_1^- \to \pi^-f_0(600), D_s^+ \to \rho^+\eta, \phi \to \pi^+\rho^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14643	12075	1	14647

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}\Delta^{++}\bar{\Delta}^{++}, D_2^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+ D^0, \Delta^{++} \to \pi^+ p, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^+\pi^- K_S, K^* \to \pi^0 K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14644	2407	1	14648
14646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^0, D^0 \to K^- a_1^+, K^0 \to K_S, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14645	4574	1	14649
14647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D_1^+ \to \pi^0 D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^+ K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14646	12076	1	14650
14648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+ D^-, \bar{B}^0 \to \pi^-\bar{K}^0 K^* D^{*+}, D^- \to \pi^0\pi^0\pi^-\pi^- K^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to K_L K_L\pi^+ K^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14647	563	1	14651
14649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+\chi_{c1}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^- D^{*+}, \chi_{c1} \to J/\psi\gamma, D^{*+} \to \pi^+ D^0,$ $J/\psi \to \pi^0\pi^0\eta, D^0 \to \pi^+\omega K^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14648	1266	1	14652
14650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 K^0\bar{K}^0\eta_c, \bar{B}^0 \to \rho^0 K^0 K^{*-} D^+, K^0 \to K_L, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \eta_c \to \eta\omega, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \bar{K}^* K^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14649	7760	1	14653
14651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^- D^+\bar{p}\Delta^{++}, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+ K_S, \Delta^{++} \to \pi^+ p, D^0 \to e^+\nu_e K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	14650	12077	1	14654
14652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \omega K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14651	12078	1	14655
14653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0 D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-, D^+ \to K_S a_1^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14652	7740	1	14656
14654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to D^- D_{s1}'^+, B^0 \to K^{*+}\bar{D}^{*-} D^0, D^- \to \pi^-\pi^- K^+, D_{s1}'^+ \to D_s^+\gamma,$ $K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e K^-, D_s^+ \to \tau^+\nu_\tau, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^- K^+,$ $\tau^+ \to \bar{\nu}_\tau\bar{K}^0 K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^-\gamma\gamma\gamma)$	14653	12079	1	14657

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14654	4650	1	14658
14656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to e^+\nu_e\eta,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\rho^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \rho^-K^{*+}\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14655	12080	1	14659
14657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^-\rho^+\eta D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^{*0} \to D^0\gamma, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14656	224	1	14660
14658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, B^0 \to \pi^0\pi^0\pi^+K^0\bar{K}^0D^-D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to \pi^0K_L\pi^-, D^0 \to \mu^+\nu_\mu K^-, \pi^0 \to e^+e^-, \pi^0 \to e^+e^-,$ $D_s^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^+e^+e^-e^-\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14657	12081	1	14661
14659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600),$ $D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600))$	14658	12082	1	14662
14660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-D^+, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14659	2908	1	14663
14661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14660	3719	1	14664
14662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+K^+K^{*-}\bar{D}^{*-}, B^0 \to \rho^0\rho^-K^+K^+K^-\bar{D}^0, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K_L\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14661	12083	1	14665
14663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \omega \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, D^- \to \pi^-\pi^-K^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14662	12084	1	14666
14664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_Sa_1^-, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	14663	12085	1	14667

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^+\pi^- D^{*+}\Lambda\bar{\Sigma}^-, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $\Lambda \to \pi^-p, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \rho^+K^{*-}, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14664	12086	1	14668
14666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^+K^{*-}D^-, \bar{B}^0 \to D^+D_s^{*-}, \eta \to \pi^0\gamma\gamma, K^{*-} \to \pi^0K^-,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \pi^+\bar{K}_1'^0, D_s^{*-} \to D_s^-\gamma, \bar{K}_1'^0 \to \pi^0\bar{K}^*, D_s^- \to \rho^-\phi, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14665	12087	1	14669
14667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+K^-J/\psi, D^- \to \pi^-\pi^-K^+, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	14666	11791	1	14670
14668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\eta\bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\eta\bar{D}^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to \pi^0D_s^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta,$ $\bar{D}^0 \to \pi^0\pi^-K^+, a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	14667	12088	1	14671
14669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^- \to \pi^0\pi^-\phi, D^0 \to e^+\nu_eK^-,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	14668	12089	1	14672
14670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0\pi^-K_S, D^0 \to \omega\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14669	3158	1	14673
14671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, D^- \to \pi^0\pi^0\pi^0\pi^-, \bar{D}^0 \to \pi^0\rho^0, D_s^+ \to \pi^+\eta', \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14670	12090	1	14674
14672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, X_u^- \to \pi^0\rho^-, D^{*0} \to D^0\gamma,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14671	12091	1	14675
14673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^-\pi^-K^+, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to \rho^0\pi^+K_S, D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14672	8084	1	14676
14674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0\chi_{c1}, \bar{B}^0 \to \pi^-D^{*+}\bar{\Delta}^-\Delta^-, K^0 \to K_L, \chi_{c1} \to \pi^+\pi^+\pi^-\pi^-\rho^+\rho^-,$ $D^{*+} \to D^+\gamma, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14673	12092	1	14677

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+D^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14674	12093	1	14678
14676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma, D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_L,$ $D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14675	10971	1	14679
14677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to K^+a_1^-, a_1^+ \to \pi^+f_0(600), a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	14676	12094	1	14680
14678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^-f_0(600), \pi^0 \to e^+e^-, \bar{D}^0 \to K^+K^-, D^+ \to \pi^+\pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	14677	12095	1	14681
14679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K_S, D^0 \to \pi^+\pi^-\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14678	12096	1	14682
14680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}, \bar{B}^0 \to \pi^+\rho^-\rho^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Lambda_c^+ \to \pi^+\omega\Lambda,$ $\pi^0 \to e^+e^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^0n, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14679	12097	1	14683
14681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14680	810	1	14684
14682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \pi^+\pi^-\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14681	12098	1	14685
14683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, D_0^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^+ \to \pi^+K^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14682	12099	1	14686
14684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+\pi^-\eta, D^- \to \pi^0\pi^-K^*, \eta \to \gamma\gamma,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14683	7526	1	14687

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-\eta D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-K^+K^+K^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14684	2126	1	14688
14686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K_2^{*-}, \rho^- \to \pi^0\pi^-, K_2^{*-} \to \pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14685	12100	1	14689
14687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\omega\bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\eta K^+, D_s^{*+} \to D_s^+\gamma,$ $K_L \to \mu^+\nu_\mu\pi^-, \bar{D}^0 \to K_L\omega, \eta \to \gamma\gamma, D_s^+ \to \mu^+\nu_\mu, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14686	12101	1	14690
14688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau,$ $K^0 \to K_S, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14687	12102	1	14691
14689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $D^+ \to \pi^0\pi^+K_S, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14688	12103	1	14692
14690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK_1^0, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, K_1^0 \to \rho^-K^+, D^0 \to \pi^0\pi^+K^-, D^0 \to \rho^0\bar{K}^*, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14689	12104	1	14693
14691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+J/\psi, \bar{B}^0 \to \pi^0\rho^+\rho^-\eta\bar{K}^*, J/\psi \to \rho^0\pi^-\rho^+\omega, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14690	1195	1	14694
14692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^0\pi^-K_S, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\eta', \bar{K}^* \to \pi^0\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14691	12105	1	14695
14693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega K^-K^{*+}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	14692	12106	1	14696
14694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0D^{*+}D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to \pi^0D_s^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14693	12107	1	14697

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14694	5298	1	14698
14696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^*D^+\bar{n}\Sigma^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, D^+ \to K_L\pi^+, \Sigma^0 \to \Lambda\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14695	12108	1	14699
14697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+K^0D_s^-, \bar{B}^0 \to D^+p\bar{\Delta}^{++}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, D_s^- \to K^*K^{*-}, D^+ \to \pi^+K^+K^{*-}, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14696	12109	1	14700
14698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+K_S, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, K_S \to \pi^0\pi^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14697	3626	1	14701
14699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	14698	2758	1	14702
14700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^-\rho^+a_0^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, D_1^- \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, a_0^0 \to \pi^0\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14699	12110	1	14703
14701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta'\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to \pi^-\omega K^+,$ $D^0 \to e^+\nu_e\pi^0K^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14700	762	1	14704
14702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14701	9316	1	14705
14703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\bar{D}^{*0}\Delta^-\bar{p}, \bar{B}^0 \to \rho^-D_2^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\Delta^- \to \pi^-n, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K^*, D^0 \to \rho^0\rho^0, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14702	12111	1	14706
14704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\bar{\Delta}^0\Sigma_c^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\rho^-\rho^-D^+, \omega \to \pi^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \Lambda_c^+ \to \pi^+\eta\Sigma^{*0},$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta \to \gamma\gamma, \Sigma^{*0} \to \pi^0\Lambda, \bar{K}^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14703	12112	1	14707
14705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^0\phi D^+, D_1'^- \to \pi^-\bar{D}^{*0}, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \phi \to K^+K^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14704	12113	1	14708

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-, \bar{B}^0 \to \rho^+\omega K^-\eta_c, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \eta_c \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14705	847	1	14709
14707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	14706	2394	1	14710
14708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, D^+ \to \rho^+\bar{K}^*, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14707	6633	1	14711
14709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^{*0}, \bar{B}^0 \to K^0K^{*-}D^+, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	14708	12114	1	14712
14710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \omega K^*K^-D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to e^+\nu_e\phi,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to K_Sa_1^+, D^- \to \pi^0\pi^-K^*, \phi \to K^+K^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0\rho^+, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14709	12115	1	14713
14711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}n\bar{n}, K^{*+} \to \pi^+K^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{D}^0 \to K_L\eta, D^0 \to e^+\nu_eK^{*-}, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14710	12116	1	14714
14712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to \pi^-\eta, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14711	12117	1	14715
14713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+K^-, D_s^- \to K^*K^{*-}, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14712	12118	1	14716
14714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^-K_1'^0,$ $D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, K_1'^0 \to \pi^0K^*, K_S \to \pi^+\pi^-, D_s^- \to \pi^-\eta', K^* \to \pi^0K^0,$ $\eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14713	12119	1	14717
14715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, B^0 \to \bar{K}^*n\bar{\Omega}_c^0, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \bar{\Omega}_c^0 \to K^0\bar{\Xi}^{*0}, K^0 \to K_L, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	14714	12120	1	14718

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\rho^+\rho^-\rho^-\bar{K}^*, \bar{B}^0 \to \pi^+\pi^-\rho^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14715	2697	1	14719
14717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^-\bar{K}^*K^+K^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, D^+ \to K_SK_SK^+, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14716	12121	1	14720
14718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^0\bar{\Sigma}_c^{*0}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p}, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14717	12122	1	14721
14719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-\eta K^+, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14718	3573	1	14722
14720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14719	8640	1	14723
14721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to K_LK^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14720	10631	1	14724
14722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+\eta_c, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^-\omega\bar{K}^0D^{*+}, \rho^- \to \pi^0\pi^-, \eta_c \to \pi^0\pi^0\pi^+\pi^-K^+K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $D^+ \to \rho^0K_L\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14721	12123	1	14725
14723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^0D^{*0}, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\bar{K}^0 \to K_S, D^{*0} \to \pi^0D^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-}, \bar{\Lambda} \to \pi^+\bar{p},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14722	12124	1	14726
14724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^+\pi^+K^-, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14723	12125	1	14727
14725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \Delta^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+,$ $D^{*+} \to \pi^+D^0, \Lambda_c^+ \to K^{*-}\Delta^{++}, D^0 \to \rho^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \Delta^{++} \to \pi^+p, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14724	2480	1	14728
14726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to K^*\eta', D^0 \to \pi^0\pi^+\pi^-K^+K^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^0K^0, \eta' \to \pi^0\pi^0\eta,$ $K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14725	12126	1	14729

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^- D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14726	8210	1	14730
14728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \rho^-K^*,$ $D_0^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14727	12127	1	14731
14729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \rho^0\pi^-\bar{K}^*\bar{p}\Delta^{++}, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \Delta^{++} \to \pi^+p, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	14728	12128	1	14732
14730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to K_SK^{*-},$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	14729	12129	1	14733
14731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\eta K^-D^{*+}n\bar{n}, D^- \to e^-\bar{\nu}_eK^*, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \rho^0\rho^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14730	12130	1	14734
14732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14731	7885	1	14735
14733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-D^{*+}, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	14732	12131	1	14736
14734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14733	12132	1	14737
14735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	14734	12133	1	14738
14736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^+\pi^-\omega, K_1^+ \to \rho^+K^0, \omega \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14735	2470	1	14739
14737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^*\eta_c, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $\eta_c \to \pi^+\pi^+\pi^-\rho^-\eta\omega, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_L\pi^+, \pi^0 \to e^+e^-,$ $K^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14736	12134	1	14740

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, K^0 \to K_L, D^- \to K_S a_1^-,$ $D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^+\pi^-\pi^-, D^+ \to \bar{K}^* a_1^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+ K^0\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	14737	12135	1	14741
14739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+ D^- \Delta^0\Delta^+, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, D^- \to e^-\bar{\nu}_e K^*, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, X_u^+ \to \pi^+\eta, K^* \to \pi^0 K^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14738	12136	1	14742
14740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{++}, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, D^- \to K_S K^{*-}, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0 p, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14739	12137	1	14743
14741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^0, D^- \to \pi^- K_1^{'0}, D^0 \to K_L K_L \pi^- K^+,$ $K_1^{'0} \to \pi^- K^{*+}, K_L \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14740	12138	1	14744
14742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^+ D^{*-}, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to K^+ K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14741	9935	1	14745
14743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^+ D^-, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^{*+},$ $D^{*+} \to \pi^+ D^0, K^{*+} \to \pi^0 K^+, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14742	12139	1	14746
14744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^+ \bar{D}^{*-}, \bar{B}^0 \to \rho^0 K^0 K^{*-} D^{*+}, K^0 \to K_L, D^+ \to \bar{K}^* a_1^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^0 K_S, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14743	12140	1	14747
14745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\omega\omega D^-, \bar{B}^0 \to \pi^+ K^{*-} \bar{D}^0 D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K_S, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \omega K^*, D^{*0} \to \pi^0 D^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14744	12141	1	14748
14746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0 K_L, D^0 \to e^+\nu_e K^{*-}, D_s^- \to K^0 K^{*-}, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $K^{*-} \to \pi^0 K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma)$	14745	12142	1	14749

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, B^0 \to \pi^0\pi^+\eta\omega D^-, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \pi^0 \to e^+e^-, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^{*-}, K_S \to \pi^+\pi^-,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14746	12143	1	14750
14748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau D_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+,$ $D_1^- \to \pi^+\pi^-D^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14747	28	1	14751
14749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \rho^0\omega p\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K^* \to \pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14748	12144	1	14752
14750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\eta D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+K^-\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14749	12145	1	14753
14751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \pi^-\omega\omega D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to K_L\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14750	9910	1	14754
14752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14751	3920	1	14755
14753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to K_Sa_1^-, D^0 \to K_S\eta', K_S \to \pi^+\pi^-, a_1^- \to \pi^-K^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K^0 \to K_S, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14752	12146	1	14756
14754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^+\pi^+\pi^-\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	14753	6485	1	14757
14755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to D^+\gamma, D^- \to \pi^0\pi^-\phi, D^+ \to e^+\nu_e\pi^+K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14754	12147	1	14758
14756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14755	10345	1	14759

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^0D^+, a_1^- \to \pi^+\pi^-\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14756	2007	1	14760
14758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, D^- \to \mu^-\bar{\nu}_\mu\rho^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, X_u^+ \to \pi^0\rho^0\pi^+\eta, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14757	12148	1	14761
14759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^{*+}D^-, B^0 \to \pi^+\pi^+\rho^-D^-p\bar{p}, \eta \to \gamma\gamma, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14758	12149	1	14762
14760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14759	1045	1	14763
14761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, D^- \to K_La_1^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^- \to \pi^-f_0(600), \bar{D}^0 \to \pi^0\pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14760	12150	1	14764
14762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^-\omega K^+, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14761	12151	1	14765
14763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta\omega D^+, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L,$ $D_s^- \to \pi^0\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	14762	12152	1	14766
14764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^-\pi^-D^+\bar{\Delta}^0\Delta^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+K^0\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \Delta^+ \to \pi^+n, D^- \to \pi^0K_L\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14763	12153	1	14767
14765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	14764	5535	1	14768
14766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14765	12154	1	14769
14767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0\bar{D}^{*-}D^0, D^- \to K_SK^{*-}, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K_S\eta', K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+K^-,$ $K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma)$	14766	12155	1	14770

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to K_S a_1^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14767	12156	1	14771
14769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\rho^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14768	4531	1	14772
14770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\rho^-K^0, \bar{B}^0 \to D^{*+}a_1^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, D^{*+} \to \pi^0D^+, a_1^- \to \pi^-f_0(600), D^+ \to \pi^0\pi^+\phi, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14769	12157	1	14773
14771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^+\eta D^{*0}D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^{*0} \to D^0\gamma, D_s^- \to e^-\bar{\nu}_e\eta, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14770	11227	1	14774
14772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14771	12158	1	14775
14773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+D^-n\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-K_1^{'0}, D^{*+} \to D^+\gamma,$ $K_1^{'0} \to \pi^-K^{*+}, D^+ \to \pi^0\pi^+K_S, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	14772	12159	1	14776
14774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to K_SK^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, a_1^- \to \rho^0\pi^-,$ $K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14773	12160	1	14777
14775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^{*+}, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^0 \to \eta\eta', \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14774	12161	1	14778
14776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^+D^{*0},$ $D^- \to \pi^-K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14775	12162	1	14779
14777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \eta'\bar{n}\Sigma_c^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta' \to \pi^+\pi^-\eta, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, \Lambda_c^+ \to \pi^0\Sigma^+,$ $\Sigma^+ \to \pi^0p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14776	12163	1	14780

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14777	11015	1	14781
14779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\gamma, \bar{B}^0 \to \pi^0\pi^- D^{*+}, K_1^0 \to \pi^- K^{*+}, D^{*+} \to \pi^0 D^+,$ $K^{*+} \to \pi^+K^0, D^+ \to K_L a_1^+, K^0 \to K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14778	12164	1	14782
14780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^- D_{s1}^+, B^0 \to \pi^+\pi^- D^- D_s^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s1}^+ \to K^0 D^{*+},$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to e^+\nu_e\eta, K^0 \to K_L, K^0 \to K_S, D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0, D^+ \to \pi^+\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14779	12165	1	14783
14781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\bar{D}^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\phi, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, \phi \to K_L K_S,$ $\bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14780	12166	1	14784
14782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^- K^- K^{*+}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\pi^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D_s^+ \to \mu^+\nu_\mu\eta, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14781	12167	1	14785
14783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_1^+, \bar{K}^* \to \pi^0\bar{K}^0, K_1^+ \to \rho^+K^0, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14782	2655	1	14786
14784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, D^- \to \pi^- K_1^{'0}, D_s^+ \to \rho^+\eta,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0 D^-, K_1^{'0} \to \pi^- K^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14783	770	1	14787
14785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^- K_S, D_s^- \to K^*K^{*-}, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^0 K^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14784	12168	1	14788
14786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{B}^0 \to \rho^0\rho^- D^+, D_1'^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_S K^+, D^{*0} \to \pi^0 D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14785	12169	1	14789
14787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega K^0\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^+ \to \pi^+\eta',$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14786	1231	1	14790

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^+\bar{K}^0 D^- D^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^- K_1'^0, \bar{K}^0 \to K_L, D^- \to \pi^+\pi^-\pi^-\pi^- K^+, D^{*0} \to D^0\gamma, K_1'^0 \to \pi^0 K^*, D^0 \to K_L\pi^+\pi^-,$ $K^* \to \pi^- K^+$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14787	12025	1	14791
14789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to K_L\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	14788	1906	1	14792
14790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+ K^* K^- K^{*-}, D^- \to \pi^- K_S, K^* \to \pi^0 K^0,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14789	220	1	14793
14791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+ D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta K^+ K^- D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e K^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \pi^0 \to e^+e^-,$ $D^0 \to \rho^+ K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14790	12170	1	14794
14792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^- D^+, D^{*0} \to \pi^0 D^0, D^+ \to \mu^+\nu_\mu \bar{K}^*,$ $D^0 \to \rho^0\bar{K}^*, \bar{K}^* \to \pi^+ K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14791	8369	1	14795
14793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \mu^+\nu_\mu,$ $D^+ \to \pi^0 K_L \pi^+, \bar{D}^0 \to \pi^0 K^*, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma)$	14792	1613	1	14796
14794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega K^+ K^- D^-, \bar{B}^0 \to \pi^+\bar{K}^* D^- D^0, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $\bar{K}^* \to \pi^+ K^-, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	14793	12171	1	14797
14795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+ D^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, D^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^+ K^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	14794	12172	1	14798
14796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_{s1}'^-, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, D^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\pi^+ K^-,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to K^0 K^{*-}, K^0 \to K_L, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14795	11793	1	14799
14797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^-\eta, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta' D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta' \to \rho^0\gamma, D^+ \to K_L a_1^+, \rho^0 \to \pi^+\pi^-, a_1^+ \to \pi^0 K^0 K^+,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma)$	14796	12173	1	14800
14798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^- D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K_S K^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14797	12174	1	14801

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to D^-\gamma, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to K_L\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	14798	12175	1	14802
14800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma)$	14799	12176	1	14803
14801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	14800	10792	1	14804
14802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \eta\bar{K}^0\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{D}^0 \to K_L\eta, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14801	1283	1	14805
14803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14802	12177	1	14806
14804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^-p, D^+ \to K_Sa_1^+, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14803	12178	1	14807
14805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14804	5318	1	14808
14806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	14805	12179	1	14809
14807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to \bar{K}^0\chi_{c0}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \bar{K}^*K^{*+},$ $\bar{K}^0 \to K_L, \chi_{c0} \to \pi^0\pi^+\rho^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14806	12180	1	14810
14808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \bar{K}^0K^+D^0D_s^-, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-K_S, D_s^- \to \pi^-\phi, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to \eta\gamma, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14807	2704	1	14811

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}\phi\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^*\bar{K}^*D^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\phi \to K_LK_S, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, K_S \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-, K^0 \to K_S, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14808	12181	1	14812
14810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14809	4048	1	14813
14811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*0} \to D^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+K^-\eta', \bar{D}^0 \to K_S\eta', \eta' \to e^+e^-\pi^+\pi^-, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14810	12182	1	14814
14812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to D_s^{*-}D_1^+, D_1^- \to \pi^0\pi^-\bar{D}^0, D_s^{*-} \to D_s^-\gamma,$ $D_1^+ \to \pi^0D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to K^*K^{*-}, D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-,$ $D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14811	12183	1	14815
14813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^*K^-D^{*+}, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0,$ $D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14812	12184	1	14816
14814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^-\omega D^+, D^- \to \pi^0\pi^-\phi, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\phi, \phi \to K^+K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	14813	12185	1	14817
14815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $D^0 \to e^+\nu_eK^{*-}, D^- \to \pi^0\pi^-K^*, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, K^* \to \pi^0K^0, K^0 \to K_L,$ $K^0 \to K_S, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14814	12186	1	14818
14816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, B^0 \to K^*D_s^{*+}D_s^{*-}, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \pi^0\pi^-\phi, K^* \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\phi \to K_LK_S, D_s^+ \to \mu^+\nu_\mu\eta, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \eta \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14815	12187	1	14819
14817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0K^+D^-D^{*0}, B^0 \to \pi^0\pi^+\rho^+\rho^-K^-K^{*+}D^-, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+, K^0 \to K_S,$ $D^0 \to \pi^+\pi^+\pi^-K^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14816	12188	1	14820

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, D^0 \to e^+\nu_e\pi^0 K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^+ \to K_L\pi^+, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14817	12189	1	14821
14819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^-\eta D^+\Sigma^0\bar{\Sigma}^0, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to K_L\pi^+\pi^+K^-, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda}_c^- \to K^0\bar{\Delta}^+, \Lambda \to \pi^- p,$ $\bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_S, \bar{\Delta}^+ \to \pi^0\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14818	12190	1	14822
14820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, \bar{K}^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to K^+ a_1^-,$ $K_L \to \mu^-\nu_\mu\pi^+, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma)$	14819	12191	1	14823
14821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14820	12192	1	14824
14822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\pi^- K_S K^+, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14821	12193	1	14825
14823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+\omega D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0 K^0,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+ K^-, \bar{D}^0 \to \rho^0 K^*, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14822	12194	1	14826
14824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^-\omega\omega D^+, D^- \to K_S K^{*-}, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D_s^+ \to \bar{K}^* K^+,$ $\bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14823	3536	1	14827
14825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+ D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	14824	12195	1	14828
14826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+ D^0, D_s^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^+\pi^- K_S, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14825	12196	1	14829
14827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0 D^-, \bar{B}^0 \to D^+ a_1^-, K^0 \to K_S, D^- \to K_S a_1^-,$ $D^+ \to \pi^0\pi^+ K^+K^-, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14826	3950	1	14830

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^0K^*, \pi^0 \to e^+e^-,$ $D^+ \to K_SK_SK^+, D_s^- \to K_SK^-, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	14827	12197	1	14831
14829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_{s0}^{*+} \to \pi^0D_s^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^+ \to \rho^+\phi, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14828	12198	1	14832
14830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to D^{*+}a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14829	12199	1	14833
14831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K_SK^+, \bar{K}^0 \to K_L, D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14830	12200	1	14834
14832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0K^-D^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\eta\omega D^+, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14831	12201	1	14835
14833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^-D^{*+}, D^- \to K_LK^{*-}, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14832	12202	1	14836
14834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\eta K^0, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14833	6842	1	14837
14835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^+\omega\bar{K}^0,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	14834	12203	1	14838
14836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^0 \to \pi^0K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14835	12204	1	14839
14837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\pi^+\rho^-\rho^-D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^+\pi^-K_S,$ $a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14836	6175	1	14840

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^+n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to K_L\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma)$	14837	12205	1	14841
14839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-K^{*+}J/\psi, B^0 \to \pi^+\pi^-\rho^+D^-, K^{*+} \to \pi^+K^0, J/\psi \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+, K^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	14838	12206	1	14842
14840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14839	3744	1	14843
14841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \pi^+\bar{K}_1'^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \bar{K}_1'^0 \to \pi^+K^{*-}, D_s^- \to K^*K^-, K^{*-} \to \pi^-\bar{K}^0,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14840	10551	1	14844
14842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0K_L\pi^+, D_s^- \to K^*K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14841	2755	1	14845
14843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14842	12207	1	14846
14844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^-\bar{n}\Lambda_c^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \Lambda_c^+ \to \bar{K}^0\Delta^+,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \Delta^+ \to \pi^0p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-\bar{n}p\gamma\gamma)$	14843	12208	1	14847
14845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^{*0}, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-\phi, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14844	12209	1	14848
14846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	14845	2750	1	14849
14847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_e\pi^0K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^0\pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14846	12210	1	14850
14848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}\Delta^+, \bar{B}^0 \to \pi^-\rho^+\eta\eta\omega\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^+n,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14847	12211	1	14851

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\rho^+K^-D^{*+}, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\bar{K}^0\bar{\Sigma}^0, D^0 \to \pi^+\pi^-K_S,$ $\bar{K}^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14848	12212	1	14852
14850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e K^{*-},$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K_L\omega, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0 K_L\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14849	12213	1	14853
14851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	14850	12214	1	14854
14852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-D^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14851	3012	1	14855
14853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14852	7195	1	14856
14854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^0D^{*+}\bar{D}^0, D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to D^0\gamma,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', K^0 \to K_L, D^0 \to \pi^0K_L\eta, K_S \to \pi^+\pi^-,$ $D^0 \to K^-a_1^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14853	12215	1	14857
14855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\eta\omega D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \rho^+K^{*-},$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	14854	12216	1	14858
14856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+K^-D^-D^{*0}, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^-\phi, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K_1^0, \phi \to K^+K^-,$ $D^0 \to \rho^+K^{*-}, K_1^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14855	12217	1	14859
14857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^{*0}, K^{*+} \to \pi^+K^0, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, K_L \to e^-\nu_e\pi^+,$ $\bar{D}^0 \to \omega K^*, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14856	12218	1	14860
14858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14857	12219	1	14861

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^- D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K_S\phi, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14858	12220	1	14862
14860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\rho^-, B^0 \to \pi^+D^-n\bar{n}, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-n\bar{n}\gamma\gamma)$	14859	12221	1	14863
14861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\chi_{c1}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \chi_{c1} \to \pi^+\pi^-\pi^-\bar{n}p, D^{*+} \to \pi^+D^0,$ $D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p)$	14860	12222	1	14864
14862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^0, D_2^{*+} \to \pi^0D^{*+}, D_s^- \to \rho^-\eta',$ $\eta \to \gamma\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\Lambda_c^+ \to \bar{K}^0p, D^+ \to \pi^0\pi^+\bar{K}^*, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14861	5444	1	14865
14863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^-\phi, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14862	12223	1	14866
14864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^-\pi^-K^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14863	583	1	14867
14865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\rho^0D^{*+}n\bar{p}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma)$	14864	12224	1	14868
14866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta'\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0\pi^+D^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \rho^0\bar{K}^*, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14865	1231	1	14869
14867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^-\rho^+K^0K^{*-}D^+, J/\psi \to \pi^+\pi^-\eta\eta', K_1^0 \to \pi^0\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_L, \eta \to e^+e^-$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14866	12225	1	14870
14868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\omega D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14867	2322	1	14871

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\omega, D^0 \to \rho^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	14868	12226	1	14872
14870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^+K_1^-, \bar{D}^0 \to K_S\eta', K_1^- \to \rho^0K^-, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14869	12227	1	14873
14871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0K_L\eta, D^+ \to \pi^0K_L\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14870	6138	1	14874
14872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^0\pi^+\rho^-\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\eta,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-,$ $D^0 \to \pi^-K^+$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14871	2168	1	14875
14873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+D_1^-, B^0 \to \rho^0\pi^+\omega D^-, D_1^- \to \pi^+\pi^-D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	14872	4601	1	14876
14874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK_2^{*+}, D^0 \to \rho^+K^{*-}, K_2^{*+} \to \pi^0K^{*+},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14873	12228	1	14877
14875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_S\eta_c, B^0 \to K^{*+}\bar{D}^{*-}D^0, K_S \to \pi^0\pi^0, \eta_c \to \pi^0\pi^+\pi^-\rho^-\bar{K}^0K^+,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^0 \to K_S,$ $\bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14874	6025	1	14878
14876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-K^-K^{*+}D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+},$ $D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14875	12229	1	14879
14877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}_c^-, \bar{B}^0 \to \rho^-D^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_SK^{*+}, \bar{\Lambda}_c^- \to \pi^0\pi^+\bar{\Delta}^{++}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14876	12230	1	14880
14878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \eta K_S, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14877	12231	1	14881

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_1^- \to \pi^0\pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14878	1270	1	14882
14880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\bar{K}^*, D^- \to \pi^0\pi^-K_S, \eta \to \gamma\gamma,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14879	12232	1	14883
14881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14880	1325	1	14884
14882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, J/\psi \to \rho^0\eta\omega, K_1^0 \to \pi^+\pi^-K^0,$ $D^{*+} \to \pi^0D^+, \Delta^- \to \pi^-n, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, K^0 \to K_S,$ $D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14881	12233	1	14885
14883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K_L\omega,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14882	12234	1	14886
14884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^+\pi^-K_S, D_s^+ \to \rho^+\phi,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14883	1289	1	14887
14885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^0 \to \rho^+K^{*-}, D_s^- \to \rho^-\eta, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14884	10241	1	14888
14886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\eta\bar{\Delta}^-\Sigma_c^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $\eta \to \pi^0\pi^+\pi^-, \bar{\Delta}^- \to \pi^+\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \pi^0 \to e^+e^-, K^* \to \pi^0K^0, \Lambda_c^+ \to \pi^+K^-p,$ $K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14885	12235	1	14889
14887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \pi^+\eta D^-\bar{\Delta}^-\Delta^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14886	12236	1	14890
14888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-D_2^{*+}\gamma, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^{*+}, \bar{D}^0 \to \eta\eta, D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14887	12237	1	14891

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, J/\psi \to \pi^0\pi^+\rho^-, K_1^0 \to \pi^- K^{*+},$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, D^0 \to K^- a_1^+, \bar{D}^0 \to \pi^0\pi^- K^+,$ $K^0 \to K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14888	9365	1	14892
14890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^-\eta K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^0 \to K_L, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14889	12238	1	14893
14891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^- K^+K^- D^+, D^- \to \pi^0 K_L\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14890	3569	1	14894
14892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^{*-}, \bar{D}^0 \to \pi^0\pi^0 K_S, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14891	12239	1	14895
14893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+ D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^- K^0K^- D^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_L, D^{*0} \to \pi^0 D^0, K^0 \to K_S, D^0 \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14892	12240	1	14896
14894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \bar{K}^* K^{*+}, D^0 \to \pi^0\bar{K}_1^0, \bar{D}^0 \to \omega K^*,$ $\bar{D}^0 \to \omega K_S, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, \bar{K}_1^0 \to \omega\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14893	12241	1	14897
14895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ K^+K^-\phi D^-, \bar{B}^0 \to \pi^0\bar{K}^0 D^+ D^-, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S,$ $D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+ K^-, D^- \to \pi^-\pi^- K^+, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	14894	12242	1	14898
14896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^+K^- D^-, \bar{B}^0 \to \pi^-\eta\bar{K}^* D_s^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^-\pi^- K^+, \eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_L, D_s^+ \to e^+\nu_e\eta,$ $K_L \to e^-\nu_e\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14895	12243	1	14899
14897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{K}^0 K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, D^- \to \pi^0 K_L\pi^-,$ $D^+ \to e^+\nu_e\pi^+ K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14896	7155	1	14900
14898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^+, D_2^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+ K^+K^-, \bar{D}^0 \to \pi^+\pi^- K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	14897	9601	1	14901

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^+ D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D_s^- \to \rho^-\phi, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \phi \to K_L K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14898	12244	1	14902
14900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \rho^0\pi^- K^+, D^0 \to \pi^0\pi^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	14899	1089	1	14903
14901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Xi_c^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \Xi_c^{*0} \to \pi^0\Xi_c^0, \Xi_c^0 \to K^-\Sigma^+, \Sigma^+ \to \pi^+ n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14900	12245	1	14904
14902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^- K_S, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\phi,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14901	619	1	14905
14903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^* J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0 D^{*+}, K^* \to \pi^- K^+, J/\psi \to \pi^0\bar{K}^0 K^*,$ $D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, D^0 \to K^- a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0 K^0 K^+,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14902	8205	1	14906
14904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to D^+\gamma, \bar{D}^{*-} \to \pi^0 D^-, \Lambda_c^+ \to K^{*-}\Delta^{++}, \bar{K}^0 \to K_L,$ $D^+ \to \pi^+\pi^+\pi^-\eta, D^- \to K_L K^{*-}, K^{*-} \to \pi^0 K^-, \Delta^{++} \to \pi^+ p, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- p\bar{p}\gamma)$	14903	12246	1	14907
14905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_2^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+}, D_s^+ \to \pi^+\pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	14904	12247	1	14908
14906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* D^+ D^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^* \to \pi^+ K^-, D^+ \to e^+\nu_e\pi^0, D^- \to \pi^0 K_L\pi^-, D^- \to \pi^-\pi^- K^+,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14905	12248	1	14909
14907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^- D^{*0}, \bar{B}^0 \to \bar{K}^0 K^-\bar{D}^{*0}D_s^+, K^{*+} \to \pi^+ K^0, D^- \to \pi^-\pi^- K^{*+},$ $D^{*0} \to \pi^0 D^0, \bar{K}^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \mu^+\nu_\mu, K^0 \to K_S, K^{*+} \to \pi^+ K^0,$ $D^0 \to K^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	14906	12249	1	14910
14908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to K^+ a_1^-, D^- \to \pi^0\pi^- K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14907	418	1	14911

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14908	204	1	14912
14910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\omega\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K^0K^{*-}, D^+ \to \pi^0\pi^+K_S, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14909	12250	1	14913
14911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \eta\omega D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \eta K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14910	5192	1	14914
14912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14911	11703	1	14915
14913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14912	12251	1	14916
14914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \eta'\bar{n}\Sigma_c^0, D_1^- \to \pi^-\bar{D}^{*0}, \eta' \to \pi^+\pi^-\eta,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \Lambda_c^+ \to \pi^+\Lambda, \bar{D}^0 \to K_S\eta', \Lambda \to \pi^0n,$ $K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14913	12252	1	14917
14915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\eta_c, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-K^0\bar{K}^*D^{*+}, K^0 \to K_L, \eta_c \to \rho^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14914	675	1	14918
14916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0K^0K^+,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S, D^{*0} \to \pi^0D^0, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14915	12253	1	14919
14917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{D}^{*-}D^0, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^+K_1^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-\phi, K_1^- \to \pi^+\pi^-K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to K_LK_S, \bar{K}^0 \to K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14916	12254	1	14920
14918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \pi^-\eta K^0\bar{K}^0D^{*+}, \bar{D}^0 \to \pi^0K_L\eta, \Delta^+ \to \pi^0p,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_LK_L\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14917	12255	1	14921

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0 D_s^-, D^0 \to \pi^-\rho^+, D_s^- \to \pi^-\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14918	4474	1	14922
14920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \tau^+\nu_\tau,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\gamma\gamma\gamma\gamma)$	14919	12256	1	14923
14921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14920	12257	1	14924
14922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_s^+D_1'^-, B^0 \to \pi^-\Delta^+\bar{\Xi}_c^{*0}, D_s^+ \to \tau^+\nu_\tau, D_1'^- \to \pi^0\bar{D}^{*-},$ $\Delta^+ \to \pi^0 p, \bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Xi}_c^0 \to K^*\bar{\Sigma}^0, D^- \to K_S K_S K^-,$ $K^* \to \pi^-K^+, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14921	12258	1	14925
14923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^-\pi^-K^+, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14922	1214	1	14926
14924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^-K^-K^{*+}D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K^0 \to K_L, D^0 \to \pi^0 K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14923	12259	1	14927
14925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\omega\omega D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to \eta\eta, \bar{K}^* \to \pi^0\bar{K}^0,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14924	12260	1	14928
14926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^+\pi^-D^+\Delta^-\bar{\Delta}^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta',$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14925	12261	1	14929
14927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}p\bar{p}, \bar{K}^0 \to K_L, D^+ \to K_S a_1^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14926	12262	1	14930

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega D^+, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	14927	12263	1	14931
14929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^{*0},$ $D_s^- \to \rho^-\eta, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14928	1240	1	14932
14930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\eta K_S,$ $D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, D_s^- \to K^0K^{*-}, K^0 \to K_S,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14929	12264	1	14933
14931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*+}\Sigma^0\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\omega,$ $D^{*+} \to \pi^+D^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0\pi^0K^*, \omega \to \pi^0\gamma, D^0 \to \mu^+\nu_\mu K^-,$ $\Lambda \to \pi^-p, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14930	1422	1	14934
14932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \rho^0\bar{K}^*, a_1^+ \to \pi^0\rho^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14931	12265	1	14935
14933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \pi^+\phi,$ $D_1^+ \to \pi^0D^{*+}, K^0 \to K_L, \phi \to \pi^-\rho^+, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14932	5707	1	14936
14934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+p\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\pi^0D^{*0}, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, D^{*0} \to D^0\gamma,$ $\bar{\Lambda}_c^- \to \pi^-\bar{\Sigma}^0, D^0 \to K_L\eta', \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \eta' \to \pi^0\pi^0\eta, \bar{\Lambda} \to \pi^+\bar{p}, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14933	12266	1	14937
14935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, D^0 \to \omega K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14934	12267	1	14938
14936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\omega K^0K^-D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^- \to \pi^-\rho^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^0K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	14935	12268	1	14939
14937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^+\rho^-D^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{D}^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $\pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14936	12269	1	14940

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^+ D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_S K^{*+},$ $D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, \rho^- \to \pi^0\pi^-, \phi \to K_L K_S,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	14937	12270	1	14941
14939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+ K^0 K^- D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, D^+ \to K_L a_1^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14938	12271	1	14942
14940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0\psi(3770), \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_L, \psi(3770) \to D^+D^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to K_S a_1^+, D^- \to K_L K^{*-}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600),$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	14939	12272	1	14943
14941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega K^{*+}K^{*-}D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^- K^- D^{*+}\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^-\eta', D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^- K^+\eta', K^0 \to K_S, \bar{K}^0 \to K_S,$ $\eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^+K^-, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14940	12273	1	14944
14942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\omega\bar{K}^*,$ $K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14941	12274	1	14945
14943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S J/\psi, B^0 \to \pi^0\pi^0\pi^0\pi^0\bar{D}^0, K_S \to \pi^+\pi^-, J/\psi \to \pi^-\rho^+\eta,$ $\bar{D}^0 \to \pi^0 K_L, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14942	11912	1	14946
14944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to K_S K^{*-}, D_s^+ \to \pi^+ f_0(980),$ $D_1^+ \to \pi^0 D^{*+}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, f_0(980) \to \pi^0\pi^0, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\eta K_S, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14943	4310	1	14947
14945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^* D^+\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^- K^+, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma)$	14944	12275	1	14948
14946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, K^* \to \pi^0 K_S, \psi' \to \pi^+\pi^- J/\psi,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^+\pi^- K^*,$ $K^* \to \pi^- K^+$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14945	6447	1	14949

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\omega, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \Lambda_c^+ \to \pi^0\pi^-\rho^+\Sigma^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\Sigma^+ \to \pi^+n$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14946	12276	1	14950
14948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14947	12277	1	14951
14949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0\pi^-K^*, D^+ \to e^+\nu_e\bar{K}^0,$ $K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	14948	12278	1	14952
14950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K^0 \to K_L,$ $\Lambda_c^+ \to \pi^0\eta'p, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14949	5035	1	14953
14951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14950	1611	1	14954
14952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^+\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to K_L\pi^+K^-, \bar{K}^0 \to K_L, \Lambda_c^+ \to e^+\nu_e\pi^0n$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14951	12279	1	14955
14953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^+, D_s^- \to K^*K^-, \bar{D}^0 \to \pi^-K_1^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+,$ $K_1^+ \to \rho^0K^+, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	14952	12280	1	14956
14954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to D^+\gamma, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to K_L\pi^+, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14953	6996	1	14957
14955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^- \to \pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14954	2666	1	14958
14956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\Sigma^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14955	12281	1	14959

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	14956	12282	1	14960
14958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14957	6640	1	14961
14959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\omega D^+, \tau^- \to \nu_\tau K^{*-}, D_2^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^{*-} \to \pi^-\bar{K}^0, D^0 \to K_LK_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14958	12283	1	14962
14960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^0D_s^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D_s^- \to \tau^-\bar{\nu}_\tau, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \omega K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14959	12284	1	14963
14961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, D^- \to K_La_1^-, D^0 \to K^-a_1^+,$ $D_2^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \pi^0\rho^+, D^0 \to e^+\nu_e\pi^0K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14960	12285	1	14964
14962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to K^0K^{*-}, D^0 \to \pi^0\pi^0, D_s^- \to \pi^0\pi^0\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14961	12286	1	14965
14963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^0D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\eta K_S,$ $K_L \to \mu^+\nu_\mu\pi^-, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^0K^*, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_1^- \to \pi^+\pi^-K^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	14962	12287	1	14966
14964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14963	12288	1	14967
14965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	14964	1194	1	14968
14966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_1'^+ \to \pi^+D^{*0}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^-K_1^+, D^{*0} \to \pi^0D^0,$ $K_1^+ \to \omega K^+, D^0 \to \pi^-\rho^+, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14965	12289	1	14969

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ \eta_c, B^0 \to \pi^+\pi^+\rho^- D^-, \eta_c \to \pi^0\pi^-\rho^+\omega, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0 K_L \pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14966	519	1	14970
14968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^+\pi^- K^-, D_s^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma)$	14967	12290	1	14971
14969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 K^+ D^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^{*+}, K^0 \to K_S, D^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma)$	14968	12291	1	14972
14970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+ D^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^- K^0 D^-, D^{*-} \to \pi^- \bar{D}^0, \bar{K}^0 \to K_L,$ $D^- \to K_L a_1^-, \bar{D}^0 \to \rho^- K^{*+}, K_L \to e^-\nu_e\pi^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14969	12292	1	14973
14971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^- K_1^{'0}, D^{*+} \to \pi^+ D^0,$ $K_1^{'0} \to \pi^- K^{*+}, D^0 \to \pi^0\pi^+ K^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma)$	14970	12293	1	14974
14972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \rho^0\pi^+\rho^- K^0 K^- D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^+\pi^- D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, D^{*+} \to \pi^0 D^+, D_s^+ \to \eta K^+, D^- \to e^-\bar{\nu}_e K^*,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+ K^-, K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14971	12294	1	14975
14973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- \bar{D}^0 D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^0 \to \pi^-\rho^+, D_s^+ \to \pi^0\pi^+\eta',$ $D^{*+} \to \pi^0 D^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^+ \to \pi^0\pi^+\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14972	11151	1	14976
14974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0 D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, D^- \to \pi^0\pi^- K_S, D^+ \to K_S K^{*+}, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma)$	14973	12295	1	14977
14975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^- K_S K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \omega K_S, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14974	12296	1	14978
14976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^+ D^0,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^- K^-\bar{n}p\gamma\gamma)$	14975	12297	1	14979

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\rho^0\pi^- D^{*+}, D^- \to \pi^- K_1'^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_1'^0 \to \pi^- K^{*+}, D^0 \to \pi^0\pi^+ K^{*-}, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^- \bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14976	813	1	14980
14978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega K^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D_1^+ \to \pi^+ D^{*0}, K_S \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14977	12298	1	14981
14979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^- \to K_S K^{*-}, D^0 \to \rho^0\pi^+ K^-, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^0 K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14978	5371	1	14982
14980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda\bar{\Xi}_c'^0, \bar{B}^0 \to \pi^-\eta K^+ K^{*-} D^{*+}, K^0 \to K_L, \Lambda \to \pi^- p,$ $\bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{\Xi}_c^0 \to \pi^- K^{*+}\bar{\Lambda}, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu \bar{K}^*, K^{*+} \to \pi^+ K^0, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^* \to \pi^+ K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14979	12299	1	14983
14981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $D_s^- \to \pi^-\eta', \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+ K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14980	7364	1	14984
14982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+, D_s^+ \to \pi^0\pi^+\eta, D_1^- \to \pi^0\pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_L\pi^+\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	14981	12300	1	14985
14983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^+ K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14982	12301	1	14986
14984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to D^{*+} n\bar{\Delta}^+, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^0 D^+, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu \pi^0\bar{n}, D^+ \to \mu^+\nu_\mu \bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^- nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14983	12302	1	14987
14985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+ D^- n\bar{n}, \bar{B}^0 \to D_s^+\bar{p}\Lambda, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_s^+ \to \rho^+\phi, \Lambda \to \pi^0 n, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to \pi^0\rho^0, K_L \to e^+\nu_e\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14984	12303	1	14988
14986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^- K^+ K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^0 \to \rho^+ K^{*-}, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14985	1352	1	14989

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega K^- K^{*+}\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^0 \to \rho^0 K^*, D^{*+} \to \pi^+D^0, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K^* \to K^0\gamma,$ $D^0 \to \pi^+K_1^-, K_L \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_1^- \to \pi^-\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14986	12304	1	14990
14988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D_s^+ \to \pi^0\pi^+\omega, \omega \to \pi^0\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14987	12305	1	14991
14989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\bar{K}^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14988	1631	1	14992
14990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^+ \to \pi^+\pi^-K_SK^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	14989	12306	1	14993
14991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0D^-D^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14990	12307	1	14994
14992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \pi^+K_1^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14991	5800	1	14995
14993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to D^{*+}D_s^-\gamma, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^0D^+, D_s^- \to \pi^+\pi^-K^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	14992	12308	1	14996
14994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^+a_1^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \pi^0\rho^-, K^0 \to K_S, \bar{D}^0 \to \pi^-K^+, D^0 \to e^+\nu_e\rho^-,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	14993	12309	1	14997
14995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, D^+ \to e^+\nu_e\eta, \bar{D}^0 \to \rho^0\rho^0, D_s^+ \to \bar{K}^*K^{*+}, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	14994	12310	1	14998

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
14996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^+K^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-)$	14995	12311	1	14999
14997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, B^0 \to \pi^+\pi^-\rho^-K^+D^+D^-, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^-K_1^{'0}, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K_1^{'0} \to \pi^0K^*,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14996	12312	1	15000
14998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^+, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to D^+\gamma, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, D^+ \to \pi^+\pi^+K^-, \Lambda_c^+ \to e^+\nu_e\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma)$	14997	12313	1	15001
14999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14998	12314	1	15002
15000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_e K^0, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	14999	12315	1	15003
15001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_2^{*+} \to \pi^0D^{*+}, D^{*+} \to \pi^0D^+,$ $D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\pi^0, D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15000	12316	1	15004
15002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^*\Sigma^0\bar{\Xi}_c^0, \bar{B}^0 \to \pi^-D^+\Delta^+\bar{\Delta}^+, K^* \to \pi^-K^+, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Xi}_c^0 \to K^0\bar{\Sigma}^0, D^+ \to \pi^0\pi^+K_S, \Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^0\bar{p}, \Lambda \to \pi^-p, K^0 \to K_L,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15001	12317	1	15005
15003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, K^{*+} \to \pi^+K^0, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15002	12318	1	15006
15004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	15003	12319	1	15007
15005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-D^+, K^0 \to K_S, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15004	12320	1	15008
15006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^- \to e^-\bar{\nu}_e K^*, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $K^* \to \pi^-K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	15005	12321	1	15009

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta\eta D^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^+ \to \pi^0K_L\pi^+, D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15006	350	1	15010
15008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \bar{B}^0 \to \pi^+\pi^-K^-\eta' D_s^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\eta' \to \pi^+\pi^-\eta, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\pi^0K^0\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15007	2317	1	15011
15009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15008	12322	1	15012
15010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\omega K^0K^{*-}D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_e\eta, \eta \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_L \to \mu^-\nu_\mu\pi^+,$ $\bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^+\eta K^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15009	12323	1	15013
15011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \pi^+\phi,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, \phi \to K^+K^-, D^0 \to e^+\nu_e\pi^0K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15010	12324	1	15014
15012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Delta^+ \to \pi^0p, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma)$	15011	12325	1	15015
15013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^+D_s^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D_s^- \to e^-\bar{\nu}_e\eta', D^+ \to \pi^0\pi^0\pi^0\pi^+, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^0\pi^0\eta, D_s^- \to K^*K^-,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15012	12326	1	15016
15014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^-\bar{n}p, \bar{B}^0 \to \pi^-\eta\bar{K}^0K^*D^+, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15013	12327	1	15017
15015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15014	726	1	15018
15016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-,$ $D_s^+ \to \mu^+\nu_\mu\phi, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15015	12328	1	15019

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to e^+\nu_e\pi^0K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15016	12329	1	15020
15018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15017	12330	1	15021
15019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+D^0,$ $\phi \to K^+K^-, D^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	15018	12331	1	15022
15020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^+\rho^+K^0K^-n\bar{p}, D_s^+ \to \rho^+\phi, D_1^- \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_L \to e^-\nu_e\pi^+,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15019	12332	1	15023
15021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^-\pi^-K^{*+}, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15020	4657	1	15024
15022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^+\rho^-D^{*0}, D^- \to \rho^-K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0,$ $D_s^+ \to \pi^+f_0(980), D^0 \to \pi^+K_1^-, K^0 \to K_L, f_0(980) \to \pi^0\pi^0, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15021	936	1	15025
15023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^-\pi^-K^+, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15022	2295	1	15026
15024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \omega\bar{K}^0D^+D^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^0 \to K_L, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15023	12333	1	15027
15025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0K^-\eta'D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to \pi^0D_s^+,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to e^+\nu_e\phi, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $K^0 \to K_L, \phi \to \pi^0\rho^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15024	12334	1	15028
15026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\rho^-K^+, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15025	430	1	15029
15027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\chi_{c2}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-D^0, \chi_{c2} \to \pi^0\pi^0\pi^-\rho^+\omega, \pi^0 \to e^+e^-,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15026	12335	1	15030

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+K^+K^-D^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-D^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to D^+\gamma, a_1^+ \to \pi^+\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \pi^+\phi, \phi \to K_LK_S,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15027	12336	1	15031
15029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^0K^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15028	2696	1	15032
15030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^*\bar{K}^*K^+K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^0 \to K^-a_1^+, a_1^- \to \pi^0\rho^-, a_1^+ \to \pi^+K^0\bar{K}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15029	12337	1	15033
15031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^0\rho^-K^+, \bar{K}^* \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-,$ $D_s^- \to K^*K^{*-}\gamma, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15030	10139	1	15034
15032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K_S\eta_c, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \eta_c \to \rho^0\rho^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15031	1689	1	15035
15033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^0K_S, D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15032	12338	1	15036
15034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+\Sigma^0\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \rho^-K^{*+}, \Lambda \to \pi^0n, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15033	12339	1	15037
15035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \pi^0\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15034	7473	1	15038
15036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^+D^-, \bar{B}^0 \to K^*K^{*-}D^+, D^+ \to e^+\nu_e\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-)$	15035	12340	1	15039

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \rho^-\bar{K}^0K^+K^-\eta' D^+, K^{*+} \to \pi^0K^+, D^- \to K_SK^{*-},$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \eta' \to \pi^0\pi^0\eta, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to K^+K^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15036	12341	1	15040
15038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \nu_\tau\pi^-, D^+ \to K_SK^{*+}, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	15037	12342	1	15041
15039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+\gamma, \bar{B}^0 \to \bar{K}^0\bar{\Lambda}\Sigma_c^0, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta',$ $\bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\Lambda_c^+ \to \bar{K}^0\Delta^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \Delta^+ \to \pi^0p, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15038	12343	1	15042
15040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\rho^-\omega, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15039	1723	1	15043
15041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	15040	12344	1	15044
15042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^-K^+\eta', D^0 \to \pi^-\rho^+, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15041	11690	1	15045
15043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^-K^*K^-D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15042	8835	1	15046
15044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, X_u^- \to \pi^-\eta, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	15043	12345	1	15047
15045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^+K^*D^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, D^- \to \rho^-K^*, D^{*0} \to \pi^0D^0, K^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, D^0 \to \pi^0\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15044	2902	1	15048
15046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	15045	10326	1	15049
15047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^0\pi^+K^-, D^- \to \pi^-\pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	15046	12346	1	15050

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', D^0 \to \pi^0\phi, \eta' \to \pi^+\pi^-\eta,$ $\phi \to \pi^0\rho^0, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15047	9698	1	15051
15049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\eta'\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\rho^-K^+,$ $D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma)$	15048	12347	1	15052
15050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega D^+, D^- \to \pi^0\pi^-K_S, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, D_s^+ \to K_SK^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15049	12348	1	15053
15051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^0\bar{D}^{*0}, \bar{B}^0 \to \rho^+D^0D_s^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_eK^-, D_s^- \to \rho^-\eta', K^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15050	12349	1	15054
15052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\omega D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D_s^+ \to \rho^+\phi, D^- \to e^-\bar{\nu}_eK^*,$ $D^+ \to e^+\nu_e\pi^+K^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15051	12350	1	15055
15053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\rho^-\omega D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*,$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15052	3537	1	15056
15054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\omega\omega D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15053	12351	1	15057
15055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, D^- \to K_LK^{*-}, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15054	12352	1	15058
15056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15055	1723	1	15059

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- D^{*+}\bar{D}^{*0}, \bar{B}^0 \to D^+ D_{s0}^{*-}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_{s0}^{*-} \to \pi^0 D_s^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K^+ a_1^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*,$ $D_s^- \to \rho^-\phi, \bar{K}^* \to \pi^0\bar{K}^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15056	12353	1	15060
15058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_2^{*0}J/\psi, \bar{B}^0 \to \pi^+K^{*-}D^{*+}\bar{D}^{*-}, K_2^{*0} \to \pi^0K^*, J/\psi \to \mu^+\mu^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15057	12354	1	15061
15059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0K^*K^-D^+, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0,$ $D^+ \to \pi^0\pi^+\phi, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15058	591	1	15062
15060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+f_0(600),$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-K_1^{\prime 0}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_1^{\prime 0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma)$	15059	12355	1	15063
15061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime +}, \bar{B}^0 \to \eta\bar{p}\Xi_c^{\prime +}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime +} \to \pi^0D_s^{*+},$ $\eta \to \pi^0\pi^0\pi^0, \Xi_c^{\prime +} \to \pi^+\pi^+K^-\Sigma^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_s^{*+} \to D_s^+\gamma, \Sigma^0 \to \Lambda\gamma, K^* \to \pi^-K^+,$ $D_s^+ \to \pi^+\eta', \Lambda \to \pi^0n, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma)$	15060	12356	1	15064
15062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \pi^0\pi^-K_S, D^+ \to \rho^0\pi^+\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D_s^- \to \pi^+\pi^-\pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma)$	15061	12357	1	15065
15063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to J/\psi\bar{K}_1^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, J/\psi \to \mu^+\mu^-,$ $\bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0, \bar{D}^0 \to \pi^0K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-K_LK_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15062	12358	1	15066
15064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^{*0}, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \omega K^*, D^0 \to K_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15063	12359	1	15067
15065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega K^-K^{*+}D^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, D^+ \to K_La_1^+, D^0 \to K^+K^-,$ $D^- \to \pi^-K^+K^-, K^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15064	12360	1	15068
15066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\phi, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-,$ $\phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15065	12361	1	15069

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15066	12362	1	15070
15068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^-K_SK^+, D^0 \to K_L\omega, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15067	4392	1	15071
15069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S, D^0 \to \pi^0\bar{K}^*,$ $\bar{D}^0 \to e^-\bar{\nu}_e\rho^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15068	1631	1	15072
15070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to e^+\nu_e\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to K^-a_1^+, K^{*+} \to \pi^+K^0, a_1^+ \to \pi^0\rho^+,$ $K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15069	12363	1	15073
15071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+},$ $D^0 \to \pi^0\pi^0K^+K^-, \bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15070	3698	1	15074
15072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^-\bar{K}^0D_s^+, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D_s^+ \to \bar{K}^*K^+, D^0 \to e^+\nu_eK^{*-}, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15071	6579	1	15075
15073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^-\omega K^+\bar{D}^0, \bar{B}^0 \to \pi^0\omega D^+\Sigma^0\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p},$ $\bar{K}^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15072	12364	1	15076
15074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^+\bar{K}^0D^{*0}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, D^+ \to \pi^+\pi^+K^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15073	12365	1	15077
15075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta K^0\bar{K}^*D^-, \bar{B}^0 \to \pi^0\pi^0K^0K^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15074	12366	1	15078
15076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to e^+\nu_eK_1^-, K_S \to \pi^0\pi^0, K_1^- \to \rho^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15075	12367	1	15079

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	15076	12368	1	15080
15078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \pi^0 K_L\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu K_L\pi^-\pi^-\gamma\gamma)$	15077	12369	1	15081
15079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0 D^{*0}, \bar{B}^0 \to \pi^-\rho^-\bar{K}^*K^+D^+, \rho^0 \to \pi^+\pi^-, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\phi, D^0 \to \rho^0\bar{K}^*, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	15078	12370	1	15082
15080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\bar{K}^0K^*D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\eta, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^0\pi^+K^-, \eta \to \gamma\gamma, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15079	3143	1	15083
15081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15080	12371	1	15084
15082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega\omega D^+, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15081	8983	1	15085
15083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, D^0 \to e^+\nu_eK^{*-}, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	15082	12372	1	15086
15084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D^+ \to \pi^+\pi^+\pi^-, D^0 \to \eta K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15083	12373	1	15087
15085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	15084	3453	1	15088
15086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^*n\bar{p}, \bar{B}^0 \to \pi^-\eta\eta D^{*+}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15085	12122	1	15089
15087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\pi^-\rho^+\rho^+\omega, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15086	6169	1	15090

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0 K_S,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K_S\eta', K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15087	12374	1	15091
15089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, D_2^{*+} \to \pi^0 D^+, D_s^- \to \pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, D^+ \to e^+\nu_e\bar{K}^0, D^+ \to K_S K^{*+},$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15088	10870	1	15092
15090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \bar{B}^0 \to \eta\bar{K}^0D^+D^-, D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\rho^0, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^+\rho^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \tau^- \to e^-\bar{\nu}_e\nu_\tau, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15089	12375	1	15093
15091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0 K_L\pi^-, D_1^+ \to \pi^+D^{*0}, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0 D^0, D^0 \to \pi^0 K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15090	12330	1	15094
15092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\omega\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15091	7175	1	15095
15093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, D_2^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^0, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15092	8006	1	15096
15094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to K^-\phi D^+\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, D_s^- \to K^0K^{*-},$ $\phi \to K^+K^-, D^+ \to \pi^+\omega\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K^0 \to K_L, K^{*-} \to \pi^0K^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15093	12376	1	15097
15095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to \pi^0 D^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\omega K^-,$ $D^0 \to K_L\eta, \omega \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15094	12377	1	15098
15096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0 K_L\pi^+,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15095	12378	1	15099
15097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0K^-D_s^+, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \rho^+\eta, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15096	10318	1	15100

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $D_0^{*+} \to \pi^+ D^0, D^- \to \pi^-\rho^- K^+, D^0 \to K_L K^+ K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	15097	12379	1	15101
15099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^-\eta\omega\omega D^{*+}, D^- \to \pi^-\pi^-K^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15098	2134	1	15102
15100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+ K_S K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15099	5693	1	15103
15101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+K^{*-}D^-D^{*+}, D^- \to \pi^0\pi^- K_S, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \rho^- K^*, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, D^+ \to \pi^0\pi^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K^0 \to K_L,$ $\phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15100	7749	1	15104
15102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0 D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to K_S K^{*+}, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15101	12380	1	15105
15103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-\gamma, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $a_1^- \to \pi^- f_0(600), D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma)$	15102	12381	1	15106
15104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, a_1^+ \to \pi^0\rho^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15103	12382	1	15107
15105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Lambda\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $\Lambda \to \pi^- p, \bar{\Sigma}^- \to \pi^0\bar{p}, D^- \to e^-\bar{\nu}_e K^*, D^0 \to K^-a_1^+, K^* \to \pi^-K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15104	12383	1	15108
15106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to K_S a_1^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^0 K_L,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15105	433	1	15109
15107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\eta D^+, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15106	12384	1	15110

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_s^- \to \pi^+\pi^-\eta K^-, K^0 \to K_S, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15107	5040	1	15111
15109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+K^-K^{*+}D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^0\pi^-K_S, \tau^- \to \nu_\tau\pi^-, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	15108	12385	1	15112
15110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^-D^+, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, K^0 \to K_S, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \bar{K}^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15109	3102	1	15113
15111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^0 \to \pi^0\rho^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15110	12386	1	15114
15112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, K^{*+} \to \pi^+K^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15111	12387	1	15115
15113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0K_1^0, \Lambda_c^+ \to \bar{K}^0p, D^0 \to K_L\pi^+\pi^-, K_1^0 \to \rho^-K^+, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma)$	15112	12388	1	15116
15114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K_S\eta', K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	15113	12389	1	15117
15115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^{*+}D^-D^0, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0\bar{K}^*K^+D_s^{*+}, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K_S,$ $D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D_s^{*+} \to D_s^+\gamma, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D_s^+ \to \pi^0\pi^+\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15114	12390	1	15118
15116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma)$	15115	12391	1	15119

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^-K^+, \psi' \to e^+e^-,$ $D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	15116	12392	1	15120
15118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15117	1239	1	15121
15119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\omega K^-, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15118	9362	1	15122
15120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, K^0 \to K_S, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15119	3436	1	15123
15121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L a_1^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	15120	12393	1	15124
15122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to e^-\bar{\nu}_e\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15121	10238	1	15125
15123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15122	9410	1	15126
15124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	15123	1194	1	15127
15125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $D_2^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to K^0K^{*-}, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15124	12394	1	15128
15126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+a_1^-, D^- \to K_L K^{*-}, D^+ \to \pi^+\bar{K}_1'^0,$ $a_1^- \to \rho^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}_1'^0 \to \pi^+K^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	15125	12395	1	15129
15127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \rho^-K^{*+},$ $\eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15126	2619	1	15130

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^- D^+, K^0 \to K_S, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	15127	12396	1	15131
15129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^0\rho^-\omega\omega D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to e^-\bar{\nu}_e K_1^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K_1^0 \to \pi^+\pi^-K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15128	12397	1	15132
15130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^*D^-, \bar{B}^0 \to \rho^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L\pi^+, \bar{K}^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15129	12398	1	15133
15131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^{*+}\phi D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^0 \to K_L, K^{*+} \to \pi^0K^+,$ $\phi \to K^+K^-, D_s^{*-} \to D_s^-\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \pi^-\phi, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to \pi^+\rho^-,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15130	12399	1	15134
15132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L,$ $D^- \to \pi^0\pi^-K^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15131	5609	1	15135
15133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	15132	12400	1	15136
15134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L\eta_c, \bar{B}^0 \to D^-D^{*+}, \eta_c \to \pi^-\omega\bar{K}^0K^{*+}, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+\pi^+K^-, K_S \to \pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15133	357	1	15137
15135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K^0 \to K_L, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^+\rho^-,$ $\Lambda_c^+ \to \pi^0\rho^+\Sigma^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15134	12401	1	15138
15136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^-\eta\omega K^*D_s^+, D^- \to e^-\bar{\nu}_e K^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D_s^+ \to \pi^+\eta', K^0 \to K_L, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15135	12402	1	15139

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^+, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to e^+\nu_e\eta', K^0 \to K_L, \eta' \to \rho^0\gamma,$ $K_L \to e^+\nu_e\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	15136	12403	1	15140
15138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+,$ $D^0 \to K_L\pi^+\pi^-, D_1^+ \to \pi^0\pi^+D^0, K^0 \to K_S, D^0 \to K_L\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15137	12404	1	15141
15139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^+, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15138	795	1	15142
15140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega K^0\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-K_1^+, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to K_L K^+K^-, K_1^+ \to \pi^0\pi^+K^0, a_1^+ \to \pi^0\rho^+, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma)$	15139	12405	1	15143
15141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to D^+\gamma, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15140	12406	1	15144
15142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\eta K^0K^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	15141	12407	1	15145
15143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	15142	4601	1	15146
15144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}\gamma, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D_s^+ \to \rho^+\eta, D^0 \to K^-a_1^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15143	12408	1	15147
15145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \pi^+\eta', D_s^- \to \pi^0\pi^0\pi^-\eta, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15144	5107	1	15148
15146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15145	1299	1	15149

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \gamma\gamma, D^- \to K_L a_1^-,$ $D^+ \to K_L K^{*+}, a_1^- \to \rho^0\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	15146	10948	1	15150
15148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to D^+D_s^-, D_1'^- \to \pi^-\bar{D}^{*0}, D^+ \to \bar{K}^* a_1^+,$ $D_s^- \to \rho^-\eta', \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15147	1058	1	15151
15149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to D^{*+}a_1^-, K^* \to \pi^-K^+, \psi' \to \chi_{c1}\gamma,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \chi_{c1} \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\rho^-\omega, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15148	7704	1	15152
15150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta K^+K^-D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D_1'^+ \to \pi^0D^{*+}, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15149	12409	1	15153
15151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \omega K^-D^+\bar{D}^0, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15150	12410	1	15154
15152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^+D^-, D^+ \to \pi^+\rho^+K^-, D_s^{*-} \to D_s^-\gamma,$ $K^{*-} \to \pi^0K^-, D^+ \to \pi^+K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15151	12411	1	15155
15153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to D^-\gamma, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0K^0, K^0 \to K_L, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15152	12412	1	15156
15154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15153	12413	1	15157
15155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to \pi^0\pi^-K^+K^-, \Lambda_c^+ \to K^{*+}\Xi^0, K^{*+} \to \pi^+K^0, \Xi^0 \to \pi^0\Lambda, K^0 \to K_L,$ $\Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15154	12414	1	15158
15156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^+\rho^-\eta D^0, D_1^- \to \pi^+\pi^-D^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^0 \to \pi^+\eta K^-, D^- \to \pi^0\pi^-\phi, \eta \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-, \phi \to K_LK_S,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15155	12415	1	15159

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^0\pi^0\pi^- D^+, D^+ \to \pi^0 K_L \pi^+, D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15156	12416	1	15160
15158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-\eta D^{*+}, X_u^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_e K^{*-},$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15157	8809	1	15161
15159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^0\rho^- D^+, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+ K_S, D_s^+ \to e^+\nu_e\phi, D^- \to \pi^0 K_L \pi^-, K_S \to \pi^+\pi^-, \phi \to K_L K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15158	12417	1	15162
15160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to e^+\nu_e\eta, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15159	12418	1	15163
15161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+K^- K^{*+}\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^{*+} \to \pi^0 K^+, \bar{D}^0 \to \pi^0\pi^- K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	15160	12419	1	15164
15162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\eta\omega D^+, D^- \to \pi^-\pi^- K^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\gamma, D^+ \to e^+\nu_e K_2^{*0}, K_2^{*0} \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma)$	15161	12420	1	15165
15163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^+, \bar{B}^0 \to \pi^0\pi^-\eta K^- K^{*+}D^+, \eta \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0, D^+ \to \pi^0 K_L \pi^+, \bar{K}^* \to \pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15162	12421	1	15166
15164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^- K^*, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma)$	15163	5916	1	15167
15165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to \rho^0\eta K^- K^{*+}D^0, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+ K^0, D^0 \to \pi^0 K_L \eta, K^* \to \pi^- K^+, D_s^+ \to e^+\nu_e\phi,$ $K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, \phi \to K_L K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15164	10979	1	15168
15166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^{*+}a_1^-, D_1^- \to \pi^+\pi^- D^-, D^{*+} \to \pi^0 D^+,$ $a_1^- \to \rho^0\pi^-, D^- \to \pi^0 K_L \pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15165	12422	1	15169

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \pi^-\omega\omega\eta' D^{*+}, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to \rho^+\eta',$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to K^- a_1^+, \eta \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15166	6708	1	15170
15168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \eta\omega\bar{K}^0\eta_c, \bar{K}^* \to \pi^+K^-, D^{*+} \to D^+\gamma,$ $\bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \eta_c \to \pi^+\omega n\bar{p}, D^+ \to \pi^0\pi^+\phi,$ $D^- \to e^-\bar{\nu}_e K^*, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \phi \to K^+K^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15167	12423	1	15171
15169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*0}\bar{\Delta}^-\Delta^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^- \to \pi^- n, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, a_1^- \to \pi^0\rho^-,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15168	12424	1	15172
15170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15169	3513	1	15173
15171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta K^-K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+K^+K^{*-}, \eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $D^- \to e^-\bar{\nu}_e K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15170	12425	1	15174
15172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-p\bar{\Lambda}_c^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, D^0 \to K_L\eta', K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15171	12426	1	15175
15173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	15172	12427	1	15176
15174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^0, \bar{D}^0 \to \pi^0K^*, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to e^+\nu_e K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^+\nu_e\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15173	12428	1	15177
15175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^*\bar{K}^*K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^- \to K_L a_1^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+, a_1^- \to \pi^+\pi^-\pi^-,$ $D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-)$	15174	12429	1	15178
15176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15175	12430	1	15179

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to D^+a_1^-, D^- \to e^-\bar{\nu}_eK^0, D^+ \to e^+\nu_e\pi^+K^-,$ $a_1^- \to \pi^+\pi^-\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-)$	15176	12431	1	15180
15178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^+, \eta \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{K}^0 \to K_L,$ $K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15177	12432	1	15181
15179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-p\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^0D^+,$ $\bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15178	12433	1	15182
15180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0K^*D_s^{*-}, \bar{B}^0 \to \rho^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K^* \to \pi^-K^+, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-,$ $D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, a_1^- \to \pi^0\rho^-,$ $\eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15179	4591	1	15183
15181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \bar{K}^0K^+D^-, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, K^0 \to K_L, D_s^+ \to \rho^0K^+, K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15180	12434	1	15184
15182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_SK^{*+},$ $D^- \to \mu^-\bar{\nu}_\mu K_1^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K_1^0 \to \rho^0K^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15181	12435	1	15185
15183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15182	12436	1	15186
15184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15183	9304	1	15187
15185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-\eta D^+, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	15184	121	1	15188

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	15185	12437	1	15189
15187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\eta\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to K_L a_1^+, D_s^{*-} \to D_s^-\gamma, D^- \to K_L\pi^-, K_L \to e^+\nu_e\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	15186	2020	1	15190
15188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to e^-\bar{\nu}_e K^0, \Sigma_c^0 \to \pi^-\Lambda_c^+, K_S \to \pi^0\pi^0, K^0 \to K_L, K^0 \to K_S, \Lambda_c^+ \to \pi^0\pi^+\omega\Sigma^0,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \Sigma^0 \to \Lambda\gamma$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}\Lambda\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15187	12438	1	15191
15189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-J/\psi, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, J/\psi \to e^+e^-, D^{*+} \to \pi^0D^+,$ $D_{s0}^{*-} \to \pi^0D_s^-, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to K^0K^{*-}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15188	12439	1	15192
15190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^+K^*\bar{D}^{*-}D^0, D^{*+} \to \pi^0D^+, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\eta K^-, D^+ \to \pi^+\phi, \bar{D}^0 \to \omega K_S, \eta \to \pi^0\pi^0\pi^0, \phi \to K_LK_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15189	7837	1	15193
15191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \eta\eta', B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \bar{D}^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15190	12440	1	15194
15192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to e^-\bar{\nu}_e K^*, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15191	12441	1	15195
15193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \rho^-D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15192	12442	1	15196
15194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega\Sigma^0\bar{\Xi}_c'^0, B^0 \to \pi^-K^+D^0\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^0 \to \pi^+\eta K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda \to \pi^0n, \bar{\Xi}_c^0 \to K^0\bar{\Sigma}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^0 \to K_L\eta', K^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \eta' \to \pi^0\pi^0\eta, K_L \to e^+\nu_e\pi^-, \bar{\Lambda} \to \pi^+\bar{p},$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma)$	15193	12443	1	15197
15195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^+D_s^-, \bar{B}^0 \to \pi^-D^{*+}, K^0 \to K_S, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D_s^- \to e^-\bar{\nu}_e\phi, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \phi \to K^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	15194	12444	1	15198

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\psi', \Delta^0 \to \pi^-p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\bar{K}^0 \to K_S, \psi' \to \chi_{c1}\gamma, \bar{\Lambda}_c^- \to K^0\bar{p}, K_S \to \pi^+\pi^-, \chi_{c1} \to J/\psi\gamma, K^0 \to K_L,$ $J/\psi \to \pi^0\rho^0K^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15195	12445	1	15199
15197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, D_1^+ \to \pi^+D^{*0}, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0, D^0 \to \pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15196	10407	1	15200
15198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-, D^0 \to \pi^+K_SK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-)$	15197	12446	1	15201
15199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \bar{B}^0 \to \pi^-\rho^+K^-D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15198	12447	1	15202
15200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^0\rho^0\pi^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^0\pi^-K^+K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15199	12448	1	15203
15201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15200	12449	1	15204
15202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^*\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	15201	10430	1	15205
15203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to D^+\gamma, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \rho^-\eta', \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15202	9213	1	15206
15204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\bar{K}^0K^+D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^+e^-e^-, D^+ \to \pi^+K^+K^-,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15203	12450	1	15207
15205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \pi^0\pi^-K^*, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15204	12451	1	15208

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $a_1^- \to \pi^0\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15205	12452	1	15209
15207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0D^+D_s^-, D_1^- \to \pi^-\bar{D}^{*0}, \pi^0 \to e^+e^-,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_s^- \to \rho^-\phi, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15206	12453	1	15210
15208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^+\pi^-D^{*+}D_s^-, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^-f_0(980), \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to e^+\nu_eK_2^{*-}, f_0(980) \to \pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^-K^*, K_2^{*-} \to \pi^-\bar{K}^*,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15207	12454	1	15211
15209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_eD_2^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_2^{*-} \to \pi^0D^-,$ $D^- \to \pi^-\pi^-K^+, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	15208	12455	1	15212
15210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0K^0\psi', B^0 \to \pi^+K^*\bar{K}^*\bar{D}^{*-}, K^0 \to K_L, \psi' \to \mu^+\mu^-,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, D^- \to K_LK^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15209	12456	1	15213
15211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15210	12457	1	15214
15212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\eta K_S, D^0 \to \pi^+K_1^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, K_1^- \to \rho^-\bar{K}^0, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	15211	12458	1	15215
15213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega K^+K^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $\bar{D}^0 \to \rho^-K^{*+}, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15212	11210	1	15216
15214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta K^*\bar{K}^*D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+,$ $K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma)$	15213	12459	1	15217

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-\phi D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\phi \to K_LK_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	15214	12460	1	15218
15216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K_S, D_s^+ \to \pi^0\pi^+\eta',$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \eta' \to \gamma\gamma, D^0 \to \mu^+\nu_\mu\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15215	12461	1	15219
15217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\rho^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	15216	12462	1	15220
15218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta,$ $D^+ \to K_Sa_1^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15217	12463	1	15221
15219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \eta K^*K^-\eta'D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0D_s^+,$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	15218	12464	1	15222
15220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\bar{K}^*D^-D^0, D^- \to e^-\bar{\nu}_eK^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^* \to \pi^+K^-, D^- \to K_Sa_1^-, D^0 \to \omega\bar{K}^*, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\phi, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15219	12465	1	15223
15221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma)$	15220	12466	1	15224
15222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15221	12467	1	15225
15223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K_L\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15222	12468	1	15226
15224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_L\eta', \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \eta' \to \pi^0\pi^0\eta, K^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15223	12469	1	15227

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \bar{K}^*\bar{D}^0D^{*0}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \rho^0K^*, D^{*0} \to D^0\gamma, D^0 \to K^-a_1^+, D_s^- \to e^-\bar{\nu}_e\eta, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to e^+\nu_eK^{*-}, a_1^+ \to \pi^+f_0(600), \eta \to \gamma\gamma, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15224	12470	1	15228
15226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}\gamma, \bar{B}^0 \to K^*K^-D^+, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15225	12471	1	15229
15227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15226	12472	1	15230
15228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S,$ $D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15227	12473	1	15231
15229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^{*+}, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \bar{K}^0\gamma,$ $\bar{K}^* \to \bar{K}^0\gamma, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15228	12474	1	15232
15230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K^*, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^{*-}, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15229	12475	1	15233
15231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0,$ $D^+ \to \pi^0K_L\pi^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15230	2977	1	15234
15232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	15231	12476	1	15235
15233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-\phi, D^+ \to e^+\nu_e\bar{K}^0, \phi \to K^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15232	5407	1	15236
15234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*0}, \bar{B}^0 \to D^+D^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15233	7622	1	15237

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^{*+} \to \pi^0 D^+, K^{*-} \to \pi^0 K^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e K_2^{*+}, D^+ \to \pi^+\pi^+K^-, K_2^{*+} \to \pi^0 K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15234	12477	1	15238
15236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15235	12478	1	15239
15237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \rho^-K^0D^+\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-K^+, D^- \to K_La_1^-, K_L \to e^+\nu_e\pi^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15236	12479	1	15240
15238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, D^- \to \pi^0\pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $D_0^{*+} \to \pi^+D^0, D^+ \to K_L\pi^+, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15237	12480	1	15241
15239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^{*+}\bar{D}^{*-}\gamma, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K_L\eta', \bar{K}^0 \to K_S, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15238	7174	1	15242
15240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15239	12481	1	15243
15241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D_s^+ \to \pi^+\phi,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to K^+K^-, D^+ \to \pi^+\bar{K}_1^{'0}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \bar{K}_1^{'0} \to \pi^+K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15240	12482	1	15244
15242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+K^{*-}, D^0 \to \rho^+K^{*-}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $K^{*-} \to \pi^0K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15241	12483	1	15245
15243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, D^- \to e^-\bar{\nu}_eK^*, D^{*0} \to \pi^0D^0,$ $K^* \to \pi^-K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	15242	12484	1	15246
15244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta K^+K^-D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_1^{'0} \to \pi^-K^{*+}, D^0 \to \pi^0K_L, D_s^- \to K_LK^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15243	167	1	15247

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15244	12485	1	15248
15246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\bar{\Sigma}^-, D^0 \to \pi^0\pi^+K^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15245	12486	1	15249
15247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+\gamma, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\phi,$ $D_1^+ \to \pi^0D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\eta, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15246	12487	1	15250
15248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to D^+D_s^{*-}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^-a_1^+, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^0K^*, a_1^+ \to \rho^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $D_s^- \to K^*K^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	15247	12488	1	15251
15249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	15248	6563	1	15252
15250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\chi_{c1}, B^0 \to e^+\nu_e\bar{D}^{*-}, K_S \to \pi^+\pi^-, \chi_{c1} \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K_L\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15249	6472	1	15253
15251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, D_s^- \to \pi^0\pi^-\omega, D^- \to \pi^-K_1^{'0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_1^{'0} \to \pi^-K^{*+},$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15250	12489	1	15254
15252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, D^- \to K_La_1^-, \bar{K}^0 \to K_L,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15251	12490	1	15255
15253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^{*+}, X_u^+ \to \bar{K}^*K^{*+}, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15252	8132	1	15256
15254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_SK^{*-}, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15253	12043	1	15257

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^- K^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0 K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15254	12491	1	15258
15256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1^-, \bar{B}^0 \to \omega K^+ D^0 D_s^-, D_s^+ \to \pi^+\eta', D_1^- \to \pi^0\bar{D}^{*-},$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \eta\bar{K}^*, D_s^- \to K^0 K^{*-}, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{D}^0 \to K^+ a_1^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15255	584	1	15259
15257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+ K^- \chi_{c0}, D^- \to \pi^0\pi^- K_S, \chi_{c0} \to \pi^0\pi^+\rho^-\rho^-\bar{K}^0 K^+,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15256	3005	1	15260
15258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0 K^- D^{*+}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15257	12492	1	15261
15259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^0\pi^0\bar{K}^*, D^- \to \pi^0\pi^- K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0 K^+, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15258	498	1	15262
15260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \rho^-\eta D^{*+}, D^- \to \pi^0\pi^- K_S, D_s^+ \to e^+\nu_e\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \eta \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15259	8488	1	15263
15261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_L, D^- \to \rho^- K^*,$ $D^{*+} \to \pi^0 D^+, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, D^+ \to K_L\pi^+, D^+ \to \pi^+\pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15260	7801	1	15264
15262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^0 K^0, D^+ \to \pi^+\pi^+ K^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, K^0 \to K_S, D^- \to K_S a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15261	12493	1	15265
15263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^-\pi^- K^+, D_1^+ \to \pi^+\pi^- D^+,$ $D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma)$	15262	6787	1	15266
15264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $D^+ \to K_L\pi^+, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15263	12494	1	15267
15265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, K^* \to \pi^0 K_S, J/\psi \to \pi^+\pi^-\eta,$ $D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15264	12495	1	15268

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\bar{K}^*D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^0 \to e^+\nu_eK^-, D^- \to \pi^0\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15265	12496	1	15269
15267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^{*+} \to \pi^+D^0, \omega \to \pi^0\gamma,$ $D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15266	12497	1	15270
15268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^0\bar{p}, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0n, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \rho^+K^{*-},$ $K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15267	12498	1	15271
15269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D'^+_{s1}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D'^+_{s1} \to D^+_s\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^+_s \to K_SK^+, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15268	702	1	15272
15270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D'^-_{s1}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $D^{*+} \to \pi^0D^+, D'^-_{s1} \to \pi^0D^{*-}_s, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \pi^0\pi^+\phi, D^{*-}_s \to D^-_s\gamma, \phi \to K_LK_S,$ $D^-_s \to \pi^0\pi^-\phi, K_S \to \pi^+\pi^-, \phi \to K_LK_S, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15269	12499	1	15273
15271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}^-_c, B^0 \to \pi^0\pi^-\omega\omega\bar{K}^0K^+\bar{D}^0, \bar{\Sigma}^-_c \to \pi^0\bar{\Lambda}^-_c, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-K^+_1, \bar{\Lambda}^-_c \to \pi^0\pi^-K^+\bar{p}, K^+_1 \to \rho^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15270	12500	1	15274
15272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D'^+_{s1}, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to D^-\gamma, D'^+_{s1} \to \pi^0D^{*+}_s,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to D^-\gamma, D^- \to \pi^-\pi^-K^+, D^{*+}_s \to \pi^0D^+_s, D^- \to \pi^0\pi^-K_S, D^+_s \to \rho^+\eta',$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15271	1801	1	15275
15273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^{*0}\Sigma^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\Sigma^{*+} \to \pi^+\Lambda, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15272	7757	1	15276
15274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-D^+\Sigma^0\bar{\Sigma}^0, D^- \to K_LK^{*-}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^{*-} \to \pi^-\bar{K}^0, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	15273	12501	1	15277
15275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \omega\bar{K}^0D^+D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to K_Sa^+_1, D^- \to e^-\bar{\nu}_e\pi^0, D^- \to K_Sa^-_1, K_L \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a^+_1 \to \rho^0\pi^+, K_S \to \pi^+\pi^-, a^-_1 \to \pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15274	12502	1	15278

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^- D_1'^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^{*0} \to \pi^0 D^0, K^{*+} \to \pi^0 K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15275	12503	1	15279
15277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to D^+\gamma, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15276	12504	1	15280
15278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D_s^+D_s^-, \bar{B}^0 \to \rho^0K^*K^-D^{*+}, D_s^+ \to \rho^+\eta', D_s^- \to \rho^-\phi,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15277	12505	1	15281
15279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-K^+K^{*-}D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	15278	12506	1	15282
15280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^0\pi^-K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D_s^+ \to \pi^0\pi^+K^0, D^0 \to \pi^+\pi^+\pi^-K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15279	1721	1	15283
15281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\omega\bar{\Delta}^{++}\Sigma_c^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^{++} \to \pi^-\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15280	12507	1	15284
15282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \rho^0\rho^-\eta\bar{K}^0K^+D^0, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	15281	12508	1	15285
15283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^{*0}, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-\phi,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, D^- \to \pi^-K_S, D^{*0} \to \pi^0D^0, \phi \to \pi^+\rho^-, D^0 \to \eta\bar{K}^*,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15282	3549	1	15286
15284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_SJ/\psi, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, K_S \to \pi^0\pi^0, J/\psi \to \pi^0\pi^0\omega,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15283	11928	1	15287
15285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\omega K^+, \bar{B}^0 \to \rho^0\omega K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15284	332	1	15288

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-\eta\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15285	2454	1	15289
15287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\eta_c, \bar{B}^0 \to D^{*+}D'^-_{s1}, K^0 \to K_S, \eta_c \to \pi^+\pi^-\eta',$ $D^{*+} \to \pi^0D^+, D'^-_{s1} \to \pi^0D^{*-}_s, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^{*-}_s \to D^-_s\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^-_s \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15286	12509	1	15290
15288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a^+_1, \bar{B}^0 \to D^{*+}D'^-_{s1}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a^+_1 \to \pi^0\rho^+,$ $D^{*+} \to \pi^0D^+, D'^-_{s1} \to \pi^0D^{*-}_s, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\pi^+K^-, D^{*-}_s \to D^-_s\gamma,$ $K^* \to \pi^-K^+, D^-_s \to K_SK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15287	12510	1	15291
15289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a^+_1, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a^+_1 \to \pi^+f_0(600),$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta, D^0 \to \pi^0\pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15288	12511	1	15292
15290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\Delta^+\bar{\Lambda}^-_c, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^+n,$ $\bar{\Lambda}^-_c \to \omega\bar{\Sigma}^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15289	12512	1	15293
15291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta\omega D^-, \bar{B}^0 \to \rho^0\pi^-\eta\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	15290	5005	1	15294
15292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^0K_L\pi^+, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15291	1800	1	15295
15293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^-K^+, \bar{D}^0 \to K_S\phi, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15292	12513	1	15296
15294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_S,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15293	940	1	15297
15295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\eta K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0\bar{K}^0D^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15294	9324	1	15298

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to \pi^+K^-\chi_{c0}, D^- \to e^-\bar{\nu}_e\rho^0, D_s^+ \to \rho^+\eta,$ $\chi_{c0} \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\omega, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	15295	8249	1	15299
15297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^+D^{*0}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to K_L a_1^-, D^{*0} \to D^0\gamma, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15296	12514	1	15300
15298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15297	12515	1	15301
15299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^+ \to \rho^0\pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^-\omega K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15298	12516	1	15302
15300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+n\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to K_S a_1^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^+K^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15299	12517	1	15303
15301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \eta\Sigma^{*0}\bar{\Xi}_c'^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $\Sigma^{*0} \to \pi^0\Lambda, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \Lambda \to \pi^-p, \bar{\Xi}_c^0 \to \pi^-K^{*+}\bar{\Lambda}, K^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15300	12518	1	15304
15302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \eta\bar{p}\Sigma_c^+, D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, D^+ \to \pi^0\pi^+K_S, \Lambda_c^+ \to \omega\Sigma^+, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^+n$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15301	12519	1	15305
15303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\omega, D^0 \to \rho^0\bar{K}^*, D^0 \to \pi^0K_L\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_L \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15302	9315	1	15306
15304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15303	12520	1	15307
15305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^+K^-K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma)$	15304	12521	1	15308

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^{'0}\gamma, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, K_1^{'0} \to \pi^- K^{*+}, D^+ \to \mu^+\nu_\mu \bar{K}^0,$ $D_s^- \to K^* K^{*-}, K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, K^{*-} \to \pi^- \bar{K}^0, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma)$	15305	12522	1	15309
15307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K^+ a_1^-, \bar{K}^0 \to K_L, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	15306	968	1	15310
15308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^* D^- D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+ K^-, D^- \to e^-\bar{\nu}_e K_1^0, D^0 \to \pi^0\eta K_S, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, K_1^0 \to \pi^0 K^*, \pi^0 \to e^+e^-,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K^* \to \pi^- K^+, K^* \to \pi^- K^+$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15307	12523	1	15311
15309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* D^+ D^-, \bar{B}^0 \to \eta\bar{K}^0 D^0 \bar{D}^{*0}, \bar{K}^* \to \pi^+ K^-, D^+ \to e^+\nu_e\pi^0\bar{K}^0,$ $D^- \to e^-\bar{\nu}_e K^*, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S,$ $K^* \to \pi^- K^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15308	12524	1	15312
15310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} a_1^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^- f_0(600),$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^+ \to \rho^0\pi^+ K_S, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15309	12525	1	15313
15311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D^- \to \pi^-\pi^- K^+, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma)$	15310	12526	1	15314
15312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-} D^+\bar{D}^0, \bar{D}^{*-} \to \pi^0 D^-, K^{*-} \to \pi^0 K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^- \to \pi^0\pi^- K_S, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15311	12527	1	15315
15313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+\rho^- D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^0 D^+, K^* \to \pi^0 K^0, D^+ \to K_L a_1^+, K^0 \to K_S, a_1^+ \to \pi^+ f_0(600),$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15312	12528	1	15316
15314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^- K^+, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	15313	12529	1	15317
15315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \pi^+ D^0 D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\eta,$ $D^0 \to \pi^+ K_1^-, D_s^- \to \pi^-\eta', \bar{D}^0 \to K^+K^-, \eta \to \pi^0\pi^0\pi^0, K_1^- \to \pi^+\pi^- K^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15314	12530	1	15318

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0 K^- D^+\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0 K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15315	12531	1	15319
15317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-p\bar{p}, \bar{B}^0 \to \pi^-\eta K^+K^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to K_L\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15316	12532	1	15320
15318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_SK^+K^-, \bar{K}^0 \to K_L, \phi \to \pi^+\rho^-, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15317	12533	1	15321
15319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D_2^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15318	12534	1	15322
15320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0D^-D^0, \bar{B}^0 \to \pi^0\bar{K}^*D^0, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0K_L, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15319	12535	1	15323
15321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, D^- \to K_La_1^-, D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^0\pi^-\bar{K}^0, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15320	1946	1	15324
15322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\omega\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15321	3525	1	15325
15323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K_L\omega, D_s^- \to e^-\bar{\nu}_e\phi, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	15322	12536	1	15326
15324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-K^0p\bar{\Lambda}_c^-, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{\Lambda}_c^- \to \rho^0\pi^-K^+\bar{p}, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15323	12537	1	15327
15325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_L \to \mu^-\nu_\mu\pi^+,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15324	12538	1	15328

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s0}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_{s0}^{*-} \to \pi^0 D_s^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_S, D_s^- \to K^0K^{*-}\gamma, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	15325	12539	1	15329
15327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, \bar{B}^0 \to \eta\bar{K}^0D^0\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_1^+, K_1^+ \to \pi^+\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	15326	12540	1	15330
15328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_L\psi', \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \psi' \to \chi_{c2}\gamma, D^{*+} \to \pi^0D^+,$ $D_{s0}^{*-} \to \pi^0D_s^-, \chi_{c2} \to \pi^0\rho^0\pi^+\pi^-\bar{K}^0K^*, D^+ \to K_La_1^+, D_s^- \to \pi^-\eta', \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, a_1^+ \to \pi^+f_0(600), \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15327	12541	1	15331
15329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^-\omega K^+, a_1^+ \to \rho^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15328	386	1	15332
15330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	15329	12542	1	15333
15331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\eta,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15330	12543	1	15334
15332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \rho^0\pi^-D^+\bar{n}\Lambda, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \Lambda \to \pi^0n, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	15331	12544	1	15335
15333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, D^+ \to \pi^0\pi^+K_S, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15332	12545	1	15336
15334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\omega D^-, \bar{B}^0 \to D^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\eta', D^0 \to \pi^0\pi^+K^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15333	12546	1	15337
15335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, D_s^+ \to \pi^0\pi^+\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15334	12547	1	15338
15336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	15335	12548	1	15339

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^0 \to K^+ a_1^-, D_s^+ \to \rho^+\eta',$ $D^+ \to e^+\nu_e \bar{K}^*, a_1^- \to \pi^0\bar{K}^0 K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15336	12549	1	15340
15338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_L\pi^-, D^0 \to K_L K^+K^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	15337	12550	1	15341
15339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Xi}_c^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0 n,$ $\bar{\Xi}_c^{*-} \to \pi^0\bar{\Xi}_c^-, D^{*+} \to \pi^0 D^+, \bar{\Xi}_c^- \to \pi^-\pi^-\bar{\Xi}^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{K}_1'^0 \to \pi^+K^{*-},$ $\bar{\Lambda} \to \pi^+\bar{p}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15338	12551	1	15342
15340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi D^- D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \phi \to K^+K^-, D^- \to \pi^0 K_L\pi^-,$ $D_s^+ \to K_S K^+, D_1'^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, D^0 \to \pi^+K_1^-, K_1^- \to \omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15339	7618	1	15343
15341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0 D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $D^+ \to K_L K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0, K_L \to e^-\nu_e\pi^+, \bar{D}^0 \to \pi^+\pi^-K_S K_S, D^0 \to \rho^0\bar{K}^*,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15340	12552	1	15344
15342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \Lambda_c^+ \to \pi^+K^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma)$	15341	12553	1	15345
15343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15342	12554	1	15346
15344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^- \to e^-\bar{\nu}_e\pi^-K^+, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15343	12555	1	15347
15345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, K^* \to \pi^0K^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15344	700	1	15348
15346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15345	8081	1	15349

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^- K^*\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to K_L a_1^+, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S,$ $a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15346	6913	1	15350
15348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $X_u^+ \to \rho^0\pi^+, \bar{D}^0 \to \rho^0K^*, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	15347	12556	1	15351
15349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^+\pi^-\eta\omega\bar{K}^0, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{\Lambda}_c^- \to \bar{p}f_0(980), f_0(980) \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15348	12557	1	15352
15350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^0\pi^+\pi^-K^{*+}D^-, D^- \to e^-\bar{\nu}_eK^0, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^-K_1'^0, K^0 \to K_S, K^0 \to K_S, K_1'^0 \to \pi^-K^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15349	12558	1	15353
15351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\Delta^0\bar{\Xi}_c'^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{K}^0 \to K_L, \Delta^0 \to \pi^-p,$ $\bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \bar{\Xi}_c^0 \to K^+\bar{\Sigma}^-, D^+ \to K_L\pi^+, \bar{\Sigma}^- \to \pi^0\bar{p},$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15350	12559	1	15354
15352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \eta n\bar{\Sigma}_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^0 \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \bar{K}^0\bar{\Sigma}^{*-}, \bar{K}^0 \to K_S,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	15351	12560	1	15355
15353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15352	12561	1	15356
15354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^-\rho^+\eta\omega D^{*0}, D^- \to \mu^-\bar{\nu}_\mu\omega, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15353	173	1	15357
15355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15354	771	1	15358
15356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^0,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15355	12562	1	15359

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^0 K_L\pi^+, D^- \to K_S K_S K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15356	12563	1	15360
15358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0 K_1^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_1^0 \to \rho^0 K^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15357	480	1	15361
15359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	15358	12564	1	15362
15360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^-\Delta^+\bar{\Sigma}^{*0}, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^0\Sigma_c^0, D_s^- \to K^0K^{*-}, \Delta^+ \to \pi^+n,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{K}^0 \to K_S, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-, \Lambda_c^+ \to K^{*-}\Delta^{++}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*-} \to \pi^0K^-,$ $\Delta^{++} \to \pi^+p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15359	12565	1	15363
15361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, D^- \to \pi^0\pi^-K^+K^-, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15360	8539	1	15364
15362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0\pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15361	5278	1	15365
15363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c1}, \bar{B}^0 \to \pi^+\pi^-\eta K^{*-}D^{*+}, K^0 \to K_S, \chi_{c1} \to \pi^0\eta\Sigma^+\bar{\Sigma}^-,$ $\eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, \bar{K}^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15362	12566	1	15366
15364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15363	4363	1	15367
15365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\eta', K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15364	12567	1	15368
15366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15365	12568	1	15369

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^-\eta' D^{*+}, \bar{D}^0 \to \pi^-\rho^+, D_s^{*+} \to D_s^+\gamma,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^0 D^+, \rho^+ \to \pi^0\pi^+, D_s^+ \to \bar{K}^0 K^{*+}, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15366	12569	1	15370
15368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta K^*K^-D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\phi, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, \phi \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15367	4410	1	15371
15369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\eta K^0K^0\bar{K}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^0 \to K_S, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	15368	12570	1	15372
15370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\psi', \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \psi' \to \pi^+\pi^-J/\psi, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, J/\psi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15369	6985	1	15373
15371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\omega K^0K^{*-}D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^0K^-, D^{*0} \to \pi^0D^0,$ $K_L \to \mu^+\nu_\mu\pi^-, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	15370	5301	1	15374
15372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Lambda}_c^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \Delta^0 \to \pi^0 n, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\pi^+\bar{p},$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^0\pi^+\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	15371	12571	1	15375
15373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^-, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta, D^0 \to \pi^0\pi^+K^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15372	12572	1	15376
15374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to D^{*+}n\bar{p}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to e^+\nu_eK^{*-}, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	15373	12573	1	15377
15375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^+\rho^-K^-D^{*+}\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^+K^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15374	12574	1	15378
15376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^0K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15375	1699	1	15379

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^*, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^+n, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to K_Sa_1^+, \bar{D}^{*-} \to D^-\gamma, K^* \to \pi^0K^0, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, D^- \to K_LK^{*-}, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15376	12575	1	15380
15378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^+\pi^-\rho^+,$ $\bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	15377	12576	1	15381
15379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to K_SK^{*+}, D^- \to \pi^-K_S, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15378	1602	1	15382
15380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0K_S, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15379	2862	1	15383
15381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^-K^0D^{*+}\bar{p}\Sigma^+, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, D^{*+} \to \pi^+D^0, \Sigma^+ \to \pi^+n, K_S \to \pi^0\pi^0, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, a_1^- \to \pi^-f_0(600), \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15380	12577	1	15384
15382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \omega K^*, D^+ \to \pi^0\pi^+\eta, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\gamma,$ $K^* \to \pi^0K^0, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma)$	15381	12578	1	15385
15383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, D^- \to e^-\bar{\nu}_eK^*, D_1'^+ \to \pi^+D^{*0},$ $K^* \to \pi^-K^+, D^{*0} \to D^0\gamma, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	15382	12579	1	15386
15384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^{*0}, \bar{D}^0 \to \rho^-K^{*+}, \bar{\Sigma}^{*0} \to \pi^+\bar{\Sigma}^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15383	10781	1	15387
15385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15384	12580	1	15388

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta D^+, D^+ \to \pi^0\pi^+\phi, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \phi \to K^+K^-, \bar{K}_1^{\prime 0} \to \omega\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15385	12581	1	15389
15387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, \bar{D}^0 \to K^+a_1^-, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, a_1^- \to \rho^0\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15386	12582	1	15390
15388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^+D^0D_s^-, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, D^0 \to e^+\nu_e K_2^{*-}, D_s^- \to e^-\bar{\nu}_e\eta, K_S \to \pi^+\pi^-, K_2^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15387	2112	1	15391
15389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\bar{K}^0K^{*+}D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15388	4640	1	15392
15390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_e\eta D^-, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta', K^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15389	12583	1	15393
15391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, \pi^0 \to e^+e^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	15390	12584	1	15394
15392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	15391	12585	1	15395
15393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^+, B^0 \to K^+D^-D^{*0}, D_2^{*-} \to \pi^0D^-, D_s^+ \to \mu^+\nu_\mu\eta,$ $D^- \to \pi^0K_L\pi^-, D^{*0} \to \pi^0D^0, D^- \to \pi^0K_L\pi^-, \eta \to \gamma\gamma, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15392	12586	1	15396
15394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \rho^-K^*, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15393	6137	1	15397
15395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to K^+K^-D^0n\bar{n}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^-K^+K^+K^+K^+K^-K^-K^-n\bar{n})$	15394	12587	1	15398
15396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+D^+\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15395	12588	1	15399

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-K^0, \bar{B}^0 \to \bar{K}^0D^+n\bar{\Sigma}^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	15396	12589	1	15400
15398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+\Delta^-\bar{n}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, \Delta^- \to \pi^-n, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15397	12590	1	15401
15399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to K_L\pi^+\pi^+\pi^-,$ $D^- \to K_La_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	15398	12591	1	15402
15400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-\bar{p}\Delta^+, \bar{B}^0 \to \rho^+K^0\bar{K}^0K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \Delta^+ \to \pi^+n,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15399	12592	1	15403
15401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^{*-}, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to K_L\omega, \bar{K}^0 \to K_L, \omega \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	15400	12593	1	15404
15402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^0\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\Delta^0 \to \pi^0n, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15401	12594	1	15405
15403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0p, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^+\bar{p},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15402	12595	1	15406
15404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\rho^-\eta\bar{K}^0D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \pi^0 \to e^+e^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15403	12596	1	15407
15405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D_s^+ \to e^+\nu_e\eta, K^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15404	12597	1	15408
15406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^+ \to \pi^+\pi^+\pi^-\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	15405	12598	1	15409
15407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\eta,$ $\bar{D}^0 \to \pi^+\rho^-, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15406	12599	1	15410

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1'^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0}, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^- \to \rho^-\phi, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, D^0 \to \pi^0\pi^0K^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	15407	12600	1	15411
15409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to K_LK^{*+},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15408	12601	1	15412
15410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\eta K^*, \bar{B}^0 \to \pi^0D^{*+}\Sigma^-\bar{\Lambda}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15409	7481	1	15413
15411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^+,$ $K^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to \pi^0K_S, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15410	12602	1	15414
15412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^+\rho^-D^+n\bar{p}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\bar{D}^{*-},$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^+ \to \pi^0\pi^+\phi, \bar{D}^{*-} \to \pi^0D^-, \phi \to K^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15411	12603	1	15415
15413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\eta_c, \bar{B}^0 \to D^{*+}D_{s1}'^-\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\eta_c \to \pi^+\pi^-\rho^-\eta\bar{K}^0K^+, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^0\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, K_L \to \pi^0\pi^+\pi^-, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-,$ $\phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15412	12604	1	15416
15414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to D^+D_s^-, K^0 \to K_L, \Lambda \to \pi^0n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^+ \to \pi^+\bar{K}_1'^0, D_s^- \to \pi^0\pi^-\eta', \bar{\Lambda}_c^- \to \pi^-\bar{K}^0\bar{\Sigma}^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_L, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15413	12605	1	15417
15415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D_2^{*-} \to \pi^0D^-, D_s^+ \to \pi^0\pi^+\eta',$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta' \to \pi^+\pi^-\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_S, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15414	12606	1	15418

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to D^{*+}D_s^-, D_1^- \to \pi^+\pi^-D^-, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^-\phi, D^- \to K_L\pi^-, D^0 \to e^+\nu_e\pi^0K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	15415	12607	1	15419
15417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15416	12608	1	15420
15418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\phi, D^0 \to K^-a_1^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15417	621	1	15421
15419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to D^+D_{s0}^{*-}, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_{s0}^{*-} \to \pi^0D_s^-, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, \bar{K}^0 \to K_L, D_s^- \to \rho^-\eta', \bar{\Lambda} \to \pi^0\bar{n},$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15418	12609	1	15422
15420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\pi^-\rho^+\rho^+D^+, \rho^0 \to \pi^+\pi^-, D^- \to K_Sa_1^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15419	12610	1	15423
15421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-p\bar{\Delta}^+, \bar{B}^0 \to \pi^-\pi^-\pi^-\rho^+\rho^+D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\eta K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15420	12611	1	15424
15422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \rho^-K^{*+}, D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15421	2090	1	15425
15423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to D_s^{*-}D_1'^+, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15422	12612	1	15426
15424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\phi, D^0 \to \mu^+\nu_\mu K^{*-}, \phi \to K^+K^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15423	12613	1	15427
15425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^-\pi^-\rho^+\eta K^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	15424	12614	1	15428

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, D^+ \to \pi^0\pi^+K_S, D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to \pi^-\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15425	12615	1	15429
15427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to D_s^-D_1'^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0 D_s^+,$ $D_s^- \to \rho^-\eta', D_1'^+ \to \pi^0 D^{*+}, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15426	12616	1	15430
15428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^-\eta K^0\bar{K}^*\eta' D^{*+}, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15427	12617	1	15431
15429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15428	12618	1	15432
15430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0 K_L\pi^+, D^- \to e^-\bar{\nu}_e K^0, K_L \to e^-\nu_e\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15429	12619	1	15433
15431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to \pi^+\bar{K}_1'^0, D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}_1'^0 \to \pi^+K^{*-}, D_s^- \to K^*K^-,$ $K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15430	12620	1	15434
15432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to K_LK^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	15431	9440	1	15435
15433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, D^- \to \rho^-K^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15432	1211	1	15436
15434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \pi^0\pi^0\rho^0K^*K^{*-}D^{*+}, D_1^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15433	12621	1	15437
15435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\omega D^{*+}, \eta \to \gamma\gamma, D^0 \to \pi^+\rho^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15434	1396	1	15438

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K_1^+, D^0 \to e^+\nu_e\pi^-, K_1^+ \to \rho^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+)$	15435	12622	1	15439
15437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\eta' D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_La_1^+,$ $K^0 \to K_S, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15436	12528	1	15440
15438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \rho^0\pi^+\rho^-D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to e^+\nu_eK^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15437	187	1	15441
15439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega K^+K^-D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \rho^+\eta',$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \bar{K}^* \to \bar{K}^0\gamma,$ $\bar{D}^0 \to \pi^-K^+\eta', \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15438	12623	1	15442
15440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \omega K^0K^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15439	6165	1	15443
15441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^0D^{*+}, D^- \to \pi^-K_SK^+K^-, D_s^+ \to \rho^+\eta, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15440	12624	1	15444
15442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\omega\bar{K}^*K^+K^{*-}D^0, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma)$	15441	12625	1	15445
15443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-K^0\bar{K}^0D^{*+}, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-,$ $K_L \to e^-\nu_e\pi^+, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15442	12626	1	15446
15444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D_1^- \to \pi^0\pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^-\eta K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15443	12627	1	15447
15445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^+K_SK^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	15444	12628	1	15448

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15445	1456	1	15449
15447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to K^*K^-D^{*+}, D_2^{*-} \to \pi^0D^-, K^* \to \pi^0K^0,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15446	12629	1	15450
15448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-K^*,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15447	12630	1	15451
15449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0K_L\pi^-, D_s^+ \to \rho^+\eta,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15448	12631	1	15452
15450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0B^0, B^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+,$ $\omega \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \Lambda_c^+ \to \pi^0\Sigma^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	15449	12632	1	15453
15451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to K^0K^{*-}D^{*+}, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^-a_1^+, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, a_1^+ \to \pi^+K^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^0\rho^-, K^0 \to K_L, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15450	12633	1	15454
15452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}n\bar{p}, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\rho^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15451	12634	1	15455
15453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^+ \to \pi^+\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \rho^0\rho^0, K_1^- \to \omega K^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	15452	12085	1	15456
15454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D_s^+ \to \tau^+\nu_\tau, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+K^{*-},$ $\tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15453	12635	1	15457
15455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\omega D^+, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK_LK^+, D^0 \to \pi^-\rho^+, \bar{D}^0 \to \pi^0\pi^0K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15454	12636	1	15458

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}\gamma, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+ D^+, K^0 \to K_L, D^- \to \pi^-\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, D^+ \to K_S K^{*+}, D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $a_1^+ \to \pi^0\rho^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15455	5345	1	15459
15457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+ K^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15456	963	1	15460
15458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\eta_c, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta_c \to \pi^+\pi^+\pi^-\pi^-\rho^+ K^0 K^-, \bar{D}^0 \to \pi^0\pi^0 K_L, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15457	5493	1	15461
15459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+ D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+ K_S,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15458	12637	1	15462
15460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to K^+\bar{D}^{*-} D^0, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^+\pi^- K^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^- K^+, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15459	12638	1	15463
15461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+ D_s^{*-}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^- K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to K^* K^{*-}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15460	12639	1	15464
15462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\omega K^0 K^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0 K_S, D^+ \to e^+\nu_e\pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15461	12640	1	15465
15463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^- K^{*+}\bar{D}^0, \bar{B}^0 \to D^{*+} D_s^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $\bar{D}^0 \to \pi^0\pi^- K^{*+}, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, K^{*+} \to \pi^0 K^+, D^0 \to \pi^0\pi^+ K^-,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15462	9990	1	15466
15464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+ D^0 D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\omega K^-,$ $D_s^- \to \pi^0\pi^-\omega, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15463	2262	1	15467
15465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \rho^0\rho^+ D^-, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-, K^0 \to K_L, D^- \to \pi^+\pi^-\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15464	6177	1	15468

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to K_S\eta', \bar{D}^0 \to \pi^+\pi^-K^*,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K^* \to \pi^0K^0, \eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15465	1380	1	15469
15467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c1}, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, \chi_{c1} \to \pi^0\pi^+\rho^-\omega, \eta \to \pi^+\pi^-, \bar{D}^0 \to \pi^-\rho^+, K_L \to \mu^-\nu_\mu\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15466	12641	1	15470
15468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \phi \to K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15467	279	1	15471
15469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, a_1^- \to \pi^-K^0\bar{K}^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15468	6367	1	15472
15470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-K^*, \bar{B}^0 \to \omega\omega K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \rho^+\bar{K}^*,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15469	4857	1	15473
15471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D_1'^+ \to \pi^+D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0D^0, K^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	15470	120	1	15474
15472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^0D^-D^{*+}, \bar{B}^0 \to \pi^+\omega\bar{K}^0\bar{D}^{*-}, \bar{K}^0 \to K_S, D^- \to \rho^-K^*,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, D^0 \to \pi^+\pi^+\pi^-K^-, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-K_1^+, K_1^+ \to \rho^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15471	1396	1	15475
15473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^-K_1^+, D^{*0} \to \pi^0D^0, K_1^+ \to \rho^+K^0, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15472	12642	1	15476
15474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to D^+D_{s1}'^-, K^0 \to K_S, D^+ \to K_LK^{*+},$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to e^+\nu_e\pi^+K^-, D_{s1}'^- \to \pi^0D_s^{*-}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, K^* \to \pi^-K^+,$ $D_s^{*-} \to D_s^-\gamma, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	15473	12643	1	15477

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K^-a_1^+, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15474	12644	1	15478
15476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^0\pi^0\rho^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15475	12645	1	15479
15477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15476	7815	1	15480
15478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+D^-D^{*0}, B^0 \to \pi^+\rho^+\rho^-\omega\bar{D}^{*-}, D^- \to K_LK^{*-}, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15477	12646	1	15481
15479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0D^-\bar{\Delta}^+\Delta^{++}, D^- \to e^-\bar{\nu}_eK^*, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{\Delta}^+ \to \bar{p}, \Delta^{++} \to \pi^+p, K^* \to \pi^-K^+, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	15478	12647	1	15482
15480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, B^0 \to \pi^0\pi^0\eta\bar{D}^{*-}\bar{n}p, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15479	12648	1	15483
15481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta K^*D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', D^0 \to \pi^0\pi^+\pi^-K_S, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^+\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	15480	12649	1	15484
15482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15481	12650	1	15485
15483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-K^-D^0, D^- \to \pi^0\pi^-\phi, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^+K^-, \phi \to K^+K^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	15482	2868	1	15486
15484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15483	882	1	15487

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \bar{B}^0 \to \pi^-\omega\omega K^-K^{*+}D^+, D^+ \to e^+\nu_e K_2^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \rho^0\pi^+\bar{K}^*, K_2^{*0} \to \pi^+K^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma)$	15484	12651	1	15488
15486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15485	11350	1	15489
15487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_s^- \to \pi^0K^0K^-, K^0 \to K_L, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K^0 \to K_S,$ $K_L \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15486	12652	1	15490
15488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, K^0 \to K_L, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15487	11476	1	15491
15489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\pi^-\bar{K}^*K^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to K_LK^+, \bar{D}^0 \to K^+a_1^-, D_s^+ \to e^+\nu_eK^0, a_1^- \to \pi^+\pi^-\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma)$	15488	12653	1	15492
15490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-K_S, D^{*+} \to \pi^0D^+,$ $K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	15489	12654	1	15493
15491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^-K^{*+}D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15490	12655	1	15494
15492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15491	12656	1	15495
15493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \omega K^*, D^+ \to e^+\nu_e\omega, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15492	12657	1	15496

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi', \bar{B}^0 \to K^0K^-D^{*+}, K_1^0 \to \rho^-K^+, \psi' \to \pi^+\Delta^-\bar{\Delta}^0,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^0 \to \pi^0\bar{K}_1^0,$ $\bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	15493	12658	1	15497
15495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to D^+D_s^{*-}, \pi^0 \to e^+e^-, D^- \to K_La_1^-,$ $D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma, a_1^- \to \pi^0\rho^-, D_s^+ \to \rho^+\eta', \bar{K}^* \to \pi^+K^-,$ $D_s^- \to \pi^0\pi^-\eta', \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \eta' \to \pi^+\pi^-\eta, \pi^0 \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15494	12659	1	15498
15496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \eta\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15495	12660	1	15499
15497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to e^+\nu_eD_1^-, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D_1^- \to \pi^-\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, D_s^+ \to \pi^0\pi^+\omega,$ $\bar{D}^0 \to K_L\eta', K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15496	12661	1	15500
15498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\eta\omega D^-, B^0 \to \pi^0\pi^+\rho^+\eta K^0K^-D^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, D^- \to K^*a_1^-, K^0 \to K_S,$ $K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15497	12662	1	15501
15499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^+, K^0 \to K_S, \eta_c \to \pi^+K^*K^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15498	12663	1	15502
15500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*-}\bar{\Delta}^-p, \bar{B}^0 \to \pi^0D^{*+}p\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^0D^+, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15499	12664	1	15503
15501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15500	2080	1	15504
15502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^0K^-D^+, D^- \to \pi^0K_L\pi^-, K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15501	4948	1	15505
15503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_0^{*-}, B^0 \to \pi^0\eta K^{*+}K^{*-}\bar{D}^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15502	12665	1	15506

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, D_2^{*-} \to \pi^0 D^-, D_2^{*+} \to \pi^0 D^+,$ $D^- \to \rho^- K^*, D^+ \to \mu^+\nu_\mu \bar{K}^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15503	12666	1	15507
15505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*0}, \bar{B}^0 \to \rho^0\bar{K}^0 D^+D^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to K_L\pi^+\pi^+\pi^-, D^- \to \pi^- K_S, \bar{D}^0 \to \pi^0 K_L, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15504	10410	1	15508
15506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to \pi^-\eta\omega D^+, D^- \to \pi^-\pi^-K^+, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Sigma^0 \to \Lambda\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_S a_1^+, \Lambda \to \pi^0 n, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15505	12667	1	15509
15507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \rho^- K^{*+},$ $D^+ \to \bar{K}^* a_1^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \rho^0\pi^+,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15506	12668	1	15510
15508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^- D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15507	11969	1	15511
15509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^+, D^+ \to \pi^+\bar{K}_1'^0, D_s^- \to \rho^-\eta',$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^+ \to \pi^+\pi^+\pi^-\eta, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	15508	12669	1	15512
15510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+ D^{*0},$ $\bar{D}^0 \to \rho^- K^{*+}, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	15509	821	1	15513
15511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, D_1^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15510	12670	1	15514
15512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, K^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0 K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15511	12671	1	15515

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, B^0 \to \pi^0\pi^+\eta D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15512	12672	1	15516
15514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^-\eta\omega D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15513	12673	1	15517
15515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \rho^0K^*, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^0K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15514	1364	1	15518
15516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^+K^0D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15515	12674	1	15519
15517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, B^0 \to D_s^{*-}\Lambda\bar{\Xi}^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, D_s^+ \to e^+\nu_e\eta',$ $D_s^{*-} \to D_s^-\gamma, \Lambda \to \pi^0n, \bar{\Xi}^{*+} \to \pi^+\bar{\Xi}^0, \eta' \to \pi^+\pi^-\eta, D_s^- \to \rho^-\eta', \bar{\Xi}^0 \to \pi^0\bar{\Lambda},$ $\eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{\Lambda} \to \pi^0\bar{n}, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15516	12675	1	15520
15518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \pi^0\pi^-\bar{K}^0K^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \rho^0K^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^{*+} \to D_s^+\gamma, K_L \to \mu^-\nu_\mu\pi^+, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15517	12676	1	15521
15519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15518	12677	1	15522
15520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $D_1^+ \to \pi^0D^{*+}, K^* \to \pi^-K^+, D^{*+} \to D^+\gamma, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15519	12678	1	15523
15521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^-D^{*+}, \bar{B}^0 \to \rho^0\rho^-D^+\gamma, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, K^0 \to K_L, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	15520	12679	1	15524
15522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^0D^0, \bar{B}^0 \to \pi^-\eta D^{*+}, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15521	5428	1	15525
15523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to K^0D^+\bar{D}^{*-}, D^- \to K_SK^{*-}, K^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \rho^0K^*, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15522	6554	1	15526

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15523	4672	1	15527
15525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \eta\bar{K}^0\eta_c, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\eta \to \pi^+\pi^-, \bar{K}^0 \to K_S, \eta_c \to \pi^0\omega\omega, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-}, K_S \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15524	12680	1	15528
15526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \rho^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_La_1^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, a_1^- \to \pi^0\rho^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15525	12681	1	15529
15527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+\omega K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15526	12682	1	15530
15528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\rho^+D^0, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K_SK^+K^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15527	12683	1	15531
15529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	15528	12684	1	15532
15530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \Lambda_c^+ \to \pi^0\pi^0\pi^+\pi^-\Sigma^+, \Sigma^+ \to \pi^0p$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15529	12685	1	15533
15531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	15530	4950	1	15534
15532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15531	3682	1	15535
15533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \bar{K}^*\bar{D}^{*-}D_s^{*+}, \bar{D}^0 \to \pi^+\pi^-K_S, \Delta^0 \to \pi^-p,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-, D^- \to \rho^-K^*, D_s^+ \to \rho^+\phi,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15532	6476	1	15536

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\pi^-\rho^+\rho^+D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^-K_S, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15533	1410	1	15537
15535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^{*+}\Delta^+\bar{\Delta}^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, \Delta^+ \to \pi^0p, \bar{\Delta}^+ \to \pi^0\bar{p}, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15534	12686	1	15538
15536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^0D_s^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{K}^0 \to K_S, D_s^+ \to \mu^+\nu_\mu\eta, K^0 \to K_S, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15535	11379	1	15539
15537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, B^0 \to K^0\bar{K}^0K^*K^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K^{*+} \to \pi^0K^+, D_s^- \to e^-\bar{\nu}_e\phi,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K^0 \to K_L, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15536	12687	1	15540
15538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^+ \to \pi^0\pi^0\pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15537	4425	1	15541
15539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15538	12688	1	15542
15540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^-\rho^+\bar{K}^0K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^+\pi^-K_S, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	15539	12689	1	15543
15541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S,$ $D^0 \to K^+K^-, \bar{D}^0 \to \pi^+K_SK^-, \bar{K}^* \to \pi^+K^-, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15540	12690	1	15544
15542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_SK^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15541	12691	1	15545
15543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K_SK^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	15542	5658	1	15546

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0 K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15543	12692	1	15547
15545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\Sigma^-\bar{\Lambda}, \bar{B}^0 \to \rho^-\omega D^+, K^0 \to K_S, \Sigma^- \to \pi^- n,$ $\bar{\Lambda} \to \pi^+\bar{p}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15544	12693	1	15548
15546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 J/\psi, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{K}^0 \to K_S, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15545	12125	1	15549
15547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D_0^{*-}, B^0 \to \mu^+\nu_\mu D^-, D_0^{*-} \to \pi^-\bar{D}^0, D^- \to K_S K^{*-},$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15546	11050	1	15550
15548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^- \to \pi^-K^+K^-, D_s^+ \to e^+\nu_e K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-)$	15547	12694	1	15551
15549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^-\eta K^+, D^+ \to \pi^0\pi^+K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15548	12695	1	15552
15550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0D^-D_s^{*+}, B^0 \to K^{*+}D^-D^0, D^- \to K_S a_1^-, D_s^{*+} \to D_s^+\gamma,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+, D^0 \to K_L\pi^-K^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600), D_s^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+ f_0(600)\gamma\gamma\gamma)$	15549	12696	1	15553
15551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\rho^-\omega K^0 D_s^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, K^0 \to K_L, D_s^- \to K_S K^-, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0},$ $K_S \to \pi^+\pi^-, K_2^{*0} \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15550	12697	1	15554
15552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\eta K^0\bar{K}^0 D^+, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	15551	12698	1	15555
15553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0K^+K^-D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \pi^0 \to e^+e^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15552	12699	1	15556

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to D^{*+}a_1^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, \eta' \to \omega\gamma, D^0 \to K_S\eta',$ $\bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15553	3090	1	15557
15555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^*K^{*-}D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15554	12700	1	15558
15556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0D^0\Delta^-\bar{\Lambda}, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to \pi^+\pi^-\pi^-K_S,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \Delta^- \to \pi^-n, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	15555	12701	1	15559
15557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, K^0 \to K_L, D^+ \to \pi^0\pi^0\pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^+\pi^-K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15556	9783	1	15560
15558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-\omega D^{*+}, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D_s^+ \to e^+\nu_e\eta,$ $D_s^- \to \rho^-\eta', D^0 \to \pi^+\pi^-K_S, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15557	12702	1	15561
15559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega\omega\bar{K}^0K^+\bar{D}^0, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15558	10779	1	15562
15560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0,$ $D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	15559	12703	1	15563
15561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-K^+D^+D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15560	12704	1	15564
15562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15561	3534	1	15565
15563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \rho^+\eta D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15562	12705	1	15566

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^+ \rho^- D^{*+} p \bar{\Delta}^{++}, K^{*+} \to \pi^+ K^0, D^0 \to \pi^0 \pi^+ K^-,$ $\bar{D}^{*0} \to \pi^0 \bar{D}^0, \rho^- \to \pi^0 \pi^-, D^{*+} \to \pi^+ D^0, \bar{\Delta}^{++} \to \pi^- \bar{p}, K^0 \to K_S, \bar{D}^0 \to \pi^- K_1^+,$ $D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-, K_1^+ \to \pi^+\pi^- K^+, a_1^+ \to \pi^0 \rho^+, \rho^+ \to \pi^0 \pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15563	12706	1	15567
15565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 \rho^+ \omega D^-, \bar{B}^0 \to \mu^- \bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^- \bar{\nu}_e \pi^- K^+, D^{*+} \to \pi^+ D^0, D^0 \to e^+ \nu_e K^{*-}, K^{*-} \to \pi^- \bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	15564	12707	1	15568
15566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^- \eta \bar{K}^0 K^* \eta' D^{*+}, D^- \to \pi^0\pi^- K^+ K^-, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_S, K^* \to \pi^- K^+, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^- \bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	15565	12708	1	15569
15567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \pi^0 D^-, \bar{B}^0 \to \pi^0\pi^0\omega\omega\omega D^{*0}, D^- \to \pi^-\pi^- K^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15566	6788	1	15570
15568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0 \rho^0 K^0 K^- D^+, D^- \to \mu^- \bar{\nu}_\mu \pi^- K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^+\pi^+ K^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15567	12709	1	15571
15569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ D^-, \bar{B}^0 \to \pi^0 \rho^- \eta' D^{*+}, \bar{K}^0 \to K_S, D^- \to e^- \bar{\nu}_e K^0,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, K^0 \to K_S, \eta \to \gamma\gamma,$ $D^0 \to \pi^0\pi^0 K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^- K^+ \gamma)$	15568	12710	1	15572
15570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\eta D^{*+}, D_2^{*-} \to \pi^- \bar{D}^{*0}, D_s^+ \to \pi^0\pi^+\omega,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0 \bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_L \pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15569	12049	1	15573
15571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta' D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^*, \eta \to \gamma\gamma, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^0 K^0,$ $K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15570	12711	1	15574
15572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to D_s^{*-} D_1^+, D^- \to \pi^-\pi^- K^+, D_s^+ \to \rho^+\eta',$ $D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0 D^{*+}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^{*+} \to \pi^+ D^0,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15571	12712	1	15575
15573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+ \bar{D}^{*-}, D_1'^- \to \pi^0 \bar{D}^{*-}, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^0 D^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^- K^+, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15572	5049	1	15576

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \bar{B}^0 \to \pi^+K^-D^+D^-, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\pi^+K^-,$ $D^- \to \pi^0\pi^-K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15573	1183	1	15577
15575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15574	11671	1	15578
15576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^-K^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+\pi^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma)$	15575	12713	1	15579
15577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^*\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0\pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15576	12714	1	15580
15578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to e^+\nu_e\eta, D^- \to \pi^-K_1^{'0}, \bar{D}^0 \to \eta\eta', \eta \to e^+e^-, K_1^{'0} \to \pi^-K^{*+}, \eta \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15577	12715	1	15581
15579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0D^+D_s^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D_s^- \to K^*K^{*-}, D^+ \to \pi^0\pi^+\phi, K^* \to K^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \phi \to K_LK_S, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15578	12716	1	15582
15580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \rho^-K^*, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15579	5016	1	15583
15581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^{*0}, \bar{D}^{*-} \to D^-\gamma, D^{*0} \to \pi^0D^0,$ $D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15580	12717	1	15584
15582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\eta\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+K^-\chi_{c1}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \chi_{c1} \to J/\psi\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15581	4954	1	15585
15583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, K_S \to \pi^0\pi^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15582	12718	1	15586

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\phi\eta_c, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_S, \phi \to K^+K^-,$ $\eta_c \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta\omega, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15583	12719	1	15587
15585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D_1'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+D^{*0},$ $D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0, D^0 \to \pi^0K_S, \pi^0 \to e^+e^-, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	15584	12720	1	15588
15586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \omega D^{*+}n\bar{p}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15585	12721	1	15589
15587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \bar{K}^*D_s^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^* \to \pi^+K^-, D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^-K_S, D_s^- \to \rho^-\eta',$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	15586	12722	1	15590
15588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^{*+}, \bar{B}^0 \to \pi^0\omega K^*K^-D^+, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\omega \to \pi^0\gamma, K^* \to \pi^-K^+, D^+ \to \rho^+\bar{K}^*, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15587	6534	1	15591
15589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*0}\bar{\Delta}^+\Sigma^+, \bar{B}^0 \to \pi^0\pi^0\pi^+D^0p\bar{\Delta}^{++}, D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma^+ \to \pi^+n, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15588	12723	1	15592
15590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^+K^*K^-D^{*0}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, D^{*0} \to D^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \eta\bar{K}^*, K^0 \to K_S,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15589	1248	1	15593
15591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^+, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\pi^+K^-, D^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15590	936	1	15594
15592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, D_s^- \to \rho^-\phi, a_1^- \to \pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15591	12724	1	15595
15593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^+K_SK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15592	1725	1	15596

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, D_s^+ \to \rho^+\eta, D^+ \to \rho^0\pi^+ K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15593	7386	1	15597
15595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_L, D^- \to \pi^0\pi^- K^+K^-,$ $D^{*+} \to \pi^0 D^+, D^{*+} \to \pi^+ D^0, K_L \to \mu^-\nu_\mu\pi^+, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \rho^+ K^{*-}, \bar{K}^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15594	12725	1	15598
15596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \bar{K}^* D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \mu^+\nu_\mu\phi,$ $\bar{K}^* \to \pi^+ K^-, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-\eta K^+, \phi \to K^+K^-, D^0 \to \pi^0\pi^0 K_S,$ $\bar{D}^0 \to \pi^+\pi^- K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15595	12726	1	15599
15597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K^-, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma)$	15596	4149	1	15600
15598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to K^+ a_1^-, \Delta^{++} \to \pi^+ p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^- f_0(600), \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p} f_0(600)\gamma\gamma)$	15597	12727	1	15601
15599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ n\bar{\Sigma}_c^-, \bar{B}^0 \to K^* K^{*-} D^+, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	15598	12728	1	15602
15600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \Delta^0 \to \pi^0 n, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-,$ $D^{*+} \to \pi^0 D^+, \bar{\Sigma}^- \to \pi^-\bar{n}, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15599	12729	1	15603
15601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-\rho^- D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \bar{D}^0 \to \rho^- K^{*+},$ $\bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15600	12730	1	15604
15602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^-\eta D^+, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15601	12527	1	15605
15603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0 D^+ D^-, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15602	12731	1	15606

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^0 D^- D^0, \bar{B}^0 \to \bar{K}^0\bar{n}\Sigma_c^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^- \to \pi^-\pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-, \bar{K}^0 \to K_S, \Sigma_c^0 \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\Lambda_c^+ \to \bar{K}^0\Delta^+, \bar{K}^0 \to K_L, \Delta^+ \to \pi^+n$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15603	12732	1	15607
15605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	15604	12733	1	15608
15606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{*++}, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma_c^{*++} \to \pi^+\Lambda_c^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \bar{K}^*p, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	15605	12734	1	15609
15607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to K^0D^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_1^0, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to \eta K_S, K_1^0 \to \rho^-K^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15606	12735	1	15610
15608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^0, D^0 \to \pi^0\pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15607	12736	1	15611
15609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K_1^{'0}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_1^{'0} \to \pi^-K^{*+}, D^0 \to K_SK^+K^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15608	2563	1	15612
15610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15609	12737	1	15613
15611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^-D^{*+}, \bar{B}^0 \to D^+n\bar{p}, \eta \to \gamma\gamma, K^0 \to K_S,$ $D^- \to \pi^-K_S, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_eK^{*-},$ $\bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	15610	12738	1	15614
15612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\bar{K}^*K^-D_s^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D_s^+ \to \rho^+\eta, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^0K^0\bar{K}^0, \bar{D}^0 \to \pi^-\eta K^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15611	12739	1	15615
15613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\omega\bar{D}^{*-}, B^0 \to K^0\Sigma^0\bar{\Xi}_c^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \Sigma^0 \to \Lambda\gamma, \bar{\Xi}_c^{*0} \to \bar{\Xi}_c^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda \to \pi^0n,$ $\bar{\Xi}_c^0 \to K^+\bar{\Sigma}^-, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15612	12740	1	15616

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to K_S K^{*+}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	15613	108	1	15617
15615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \rho^- D^+, D^- \to \pi^0\pi^- K_S, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Delta^{++} \to \pi^+ p, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\omega\bar{K}^0, K_S \to \pi^0\pi^0, \omega \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15614	4891	1	15618
15616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^- K^0\bar{K}^* D^-, \bar{B}^0 \to D_2^{*+} D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, D^- \to \pi^-\pi^- K^+, D_2^{*+} \to \pi^+ D^0, D_s^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \mu^+\nu_\mu K^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma)$	15615	12741	1	15619
15617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*0} n\bar{\Lambda}, \bar{B}^0 \to \pi^+ K^- D^- D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Lambda} \to \pi^+\bar{p},$ $D^- \to \pi^0 K_L\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^-\rho^+, D^+ \to \pi^+\pi^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15616	12742	1	15620
15618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^+ D^- D^0, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+ K_1^-,$ $\bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^{*+} \to \pi^+ D^0, K^0 \to K_S, K_1^- \to \omega K^-, K_S \to \pi^+\pi^-,$ $D^0 \to K^- a_1^+, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15617	12743	1	15621
15619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^- D^+, K^{*+} \to \pi^0 K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0 K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15618	12744	1	15622
15620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \rho^- K^{*+}, D_s^+ \to \bar{K}^* K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_S, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15619	1920	1	15623
15621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+ a_1^-, D^0 \to \pi^0\pi^+ K^{*-}, D_s^- \to \rho^-\eta, a_1^- \to \rho^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15620	5708	1	15624
15622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta K^* K^{*-} D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15621	12745	1	15625

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0 D^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0 K_L \pi^-, D^{*+} \to D^+\gamma, D^+ \to K_L K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	15622	12746	1	15626
15624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15623	554	1	15627
15625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15624	12747	1	15628
15626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15625	416	1	15629
15627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\omega\omega, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-D^0\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K_1^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_1^- \to \omega K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	15626	12748	1	15630
15628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-, \pi^0 \to e^+e^-, D^- \to K_La_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15627	12749	1	15631
15629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^0K^-D^+, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, K_L \to \mu^-\nu_\mu\pi^+, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15628	12750	1	15632
15630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-J/\psi, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, J/\psi \to \pi^+\pi^+\pi^-\pi^-\omega,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15629	12751	1	15633
15631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_SJ/\psi, \bar{B}^0 \to \pi^-D^{*+}n\bar{n}, K_S \to \pi^0\pi^0, J/\psi \to \rho^0\rho^0\gamma,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to K_LK^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	15630	12752	1	15634
15632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^+, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K_1^0 \to \rho^-K^+,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15631	3537	1	15635
15633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Lambda}\Lambda_c^+, \bar{B}^0 \to \pi^+\pi^+\rho^+\rho^-\rho^-\bar{D}^{*-}, D^- \to K_L\pi^-, \bar{\Lambda} \to \pi^+\bar{p},$ $\Lambda_c^+ \to \pi^+\Sigma^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \Sigma^{*0} \to \pi^+\Sigma^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \Sigma^- \to \pi^-n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15632	12753	1	15636

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15633	10028	1	15637
15635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15634	12754	1	15638
15636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_{s1}^- \to K^-\bar{D}^{*0},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15635	12755	1	15639
15637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\rho^+D^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\omega K^-, \phi \to K_LK_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15636	2919	1	15640
15638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	15637	2609	1	15641
15639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_s^+ \to \pi^+\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15638	9687	1	15642
15640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^+\pi^-\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	15639	12400	1	15643
15641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\psi(3770), \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $\psi(3770) \to D^0\bar{D}^0, D^- \to K_La_1^-, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^-f_0(600),$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15640	12756	1	15644
15642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, D^- \to \rho^-K^*,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15641	12757	1	15645
15643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}n\bar{p}, \bar{B}^0 \to \omega D^+\Sigma^-\bar{\Sigma}^0, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \bar{K}^*a_1^+, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+,$ $\bar{\Lambda} \to \pi^+\bar{p}, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n n\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma)$	15642	12758	1	15646

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to \rho^0\pi^+K^-K^{*+}D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D^- \to K_S K^{*-}, K^0 \to K_L, K^0 \to K_L, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma)$	15643	12759	1	15647
15645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^- \to K_S a_1^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\bar{K}^0K^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^+K^-, D^- \to \rho^-K^*, \bar{K}^0 \to K_S, D_s^+ \to \pi^+\omega, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15644	12760	1	15648
15646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15645	12761	1	15649
15647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \mu^+\nu_\mu K^-, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-,$ $\phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15646	12762	1	15650
15648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15647	12763	1	15651
15649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^{*0}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	15648	12764	1	15652
15650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D_2^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_L\omega, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15649	6707	1	15653
15651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma,$ $D^+ \to K_S K^{*+}, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15650	12765	1	15654
15652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15651	12766	1	15655
15653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-K^0K^{*-}D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0K_S, D_s^+ \to \pi^0\pi^+K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15652	12767	1	15656

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^+ \to \rho^0\pi^+\bar{K}^*, K^0 \to K_L, D^0 \to e^+\nu_eK^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15653	12768	1	15657
15655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^- \to \pi^-\omega K^0, D^+ \to \pi^0\pi^+K^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15654	2418	1	15658
15656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \bar{K}^0\bar{\Sigma}^{*0}\Xi_c^{*0}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K_SK^+K^-, \bar{K}^0 \to K_S, \bar{\Sigma}^{*0} \to \pi^+\bar{\Sigma}^-, \Xi_c^{*0} \to \pi^0\Xi_c^0, K^0 \to K_S, \bar{D}^0 \to \pi^-K_SK^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{\Sigma}^- \to \pi^0\bar{p}, \Xi_c^0 \to \pi^0\bar{K}^*\Lambda, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15655	12769	1	15659
15657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15656	1339	1	15660
15658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-\gamma, B^0 \to \pi^0\pi^+\eta\omega K^0K^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \rho^-K^*,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15657	12770	1	15661
15659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^{*+}D^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^0K^+,$ $D^- \to e^-\bar{\nu}_eK^*, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^0K_L, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15658	12771	1	15662
15660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^0 \to \rho^0\bar{K}^*, D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15659	12772	1	15663
15661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15660	12773	1	15664
15662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K_1^+, D^+ \to K_LK^{*+}, K_1^+ \to \rho^0K^+,$ $K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15661	12774	1	15665

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K_S, D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15662	11439	1	15666
15664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\chi_{c1}, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0K^*D^{*+}, \chi_{c1} \to \pi^0\pi^+\pi^-\rho^+K^0K^{*-}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15663	6246	1	15667
15665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0K^-D^+\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \bar{K}^*K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \rho^0K^*, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15664	12775	1	15668
15666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{D}^{*-} \to D^-\gamma, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_La_1^-, D^- \to e^-\bar{\nu}_e\pi^0, D_s^+ \to \rho^+\phi, a_1^- \to \pi^0\rho^-,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15665	1006	1	15669
15667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^{*+}D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK_2^{*+},$ $K_L \to \pi^0\pi^0\pi^0, K_2^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15666	12776	1	15670
15668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\rho^0, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	15667	12777	1	15671
15669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-D^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $D^{*0} \to \pi^0D^0, \eta \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^0 \to \pi^0K_L\pi^+\pi^-, D^+ \to K_L\pi^+\pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15668	12778	1	15672
15670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\pi^-\omega\bar{K}^0K^*D^{*+}, D_1^- \to \pi^0\pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_L, K^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15669	12779	1	15673
15671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^0 \to e^+\nu_eK^{*-}, D^{*+} \to \pi^+D^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to K_S\eta', \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \eta' \to \omega\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	15670	12780	1	15674
15672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^0D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15671	12781	1	15675

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\eta\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0\chi_{c1}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \chi_{c1} \to J/\psi\gamma, \bar{D}^0 \to \omega K^*, K_S \to \pi^0\pi^0, J/\psi \to \mu^+\mu^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^- K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	15672	12782	1	15676
15674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0 K_L\pi^-, D^{*+} \to \pi^+ D^0,$ $D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	15673	6960	1	15677
15675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+ D^0,$ $K^0 \to K_S, D^0 \to \pi^+\pi^+\pi^- K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma)$	15674	12783	1	15678
15676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_S\psi', B^0 \to \pi^0 n\bar{\Xi}_c'^0, K_S \to \pi^+\pi^-, \psi' \to \pi^+\pi^- J/\psi,$ $\bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, J/\psi \to \rho^0\pi^+\rho^-, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda},$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	15675	12784	1	15679
15677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^{*-}, \bar{B}^0 \to K^- D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to K_L a_1^+, D^- \to \pi^- K^+ K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15676	4078	1	15680
15678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+ K_S K^-, D^- \to K_L K^{*-}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15677	2919	1	15681
15679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- p\bar{\Xi}_c'^0, \bar{B}^0 \to \pi^0\pi^+ K^+ K^- K^{*-}, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, K^{*-} \to \pi^0 K^-,$ $\bar{\Xi}_c^0 \to \pi^0\pi^+\pi^+\pi^- K^0\bar{\Sigma}^-, K^0 \to K_L, \bar{\Sigma}^- \to \pi^-\bar{n}, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15678	12785	1	15682
15680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D^+\Delta^+\bar{\Delta}^{++}, D^- \to e^-\bar{\nu}_e K^*, D^+ \to e^+\nu_e\bar{K}^0,$ $\Delta^+ \to \pi^+ n, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^* \to \pi^- K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p})$	15679	12786	1	15683
15681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\eta D^-, B^0 \to \pi^- K^* D^+\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K^*,$ $K^* \to \pi^0 K^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^- K^+, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15680	12787	1	15684
15682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, D_1^+ \to \pi^0 D^{*+}, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0, D^0 \to K_L K^+ K^-, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15681	1839	1	15685
15683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^- K^- D^+\bar{D}^{*-}, \tau^- \to \nu_\tau\pi^0\pi^-, D_0^{*+} \to \pi^+ D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\omega K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0 K_1^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_1^0 \to \omega K^0, \omega \to \pi^0\gamma, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15682	12788	1	15686

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, B^0 \to \omega D^- D_s^{*+}, D_2^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_L\pi^-, D_s^{*+} \to D_s^+\gamma, D^- \to \pi^-\omega K^0, K_L \to \pi^0\pi^0\pi^0, D_s^+ \to \mu^+\nu_\mu\phi, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15683	12789	1	15687
15685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^+K^-D^-D^{*+}, D^- \to e^-\bar{\nu}_e K^0, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15684	12790	1	15688
15686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, B^0 \to \pi^0\pi^+\pi^+\rho^-K^-K^{*+}D^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-\eta,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^- \to \pi^-K_1^{'0}, \eta \to \pi^0\pi^+\pi^-, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15685	1440	1	15689
15687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}_1^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}_1^0 \to \pi^+K^{*-}, \bar{K}^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15686	12791	1	15690
15688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \rho^0\bar{\Delta}^0\Sigma_c^0, D_0^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \Lambda_c^+ \to \pi^0\pi^+\Sigma^{*0}, K^0 \to K_L, \Sigma^{*0} \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15687	12792	1	15691
15689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15688	1930	1	15692
15690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^+K^0K^-D^+D_s^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $D^0 \to \pi^0K_L\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S, D^+ \to K_SK^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15689	12793	1	15693
15691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\omega D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15690	11819	1	15694
15692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\phi,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \phi \to K^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15691	12794	1	15695
15693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \pi^0\pi^-\eta\eta'D^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $\eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^+\rho^+K^-, D^+ \to \pi^+\pi^+K^-, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15692	99	1	15696

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega K^- K^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^- D^+ \bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0 K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15693	12795	1	15697
15695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0 K_L\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+K^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15694	8527	1	15698
15696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e K^*,$ $D^0 \to e^+\nu_e K^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, K^* \to \pi^-K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-K^+K^-K^-)$	15695	12796	1	15699
15697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15696	873	1	15700
15698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+D^+\Delta^0\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \Delta^0 \to \pi^0 n, \bar{D}^0 \to \omega K^*, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15697	12797	1	15701
15699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega\omega K^+K^-D^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^0 D^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{K}^0 \to K_S, D^- \to \pi^-K^+K^{*-}, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15698	12798	1	15702
15700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+p\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-, \tau^- \to \nu_\tau\pi^-,$ $D^+ \to \pi^0\pi^+\phi, \bar{\Lambda}_c^- \to K^0\bar{p}, \phi \to \pi^+\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	15699	12799	1	15703
15701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to \pi^-K^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	15700	12800	1	15704
15702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to K^-\bar{\Xi}^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \pi^0 \to e^+e^+e^-e^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15701	12801	1	15705
15703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	15702	12802	1	15706
15704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^0, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15703	8297	1	15707

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0 n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D_1'^+ \to \pi^0 D^{*+},$ $K_S \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15704	5327	1	15708
15706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\rho^+\bar{K}^0\bar{D}^0, \bar{B}^0 \to \pi^+\rho^- K^0 K^{*-} D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^0\pi^- K^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0 K_L\pi^+, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15705	12803	1	15709
15707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^- D^0, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15706	4003	1	15710
15708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}\gamma, \bar{B}^0 \to \pi^0\bar{K}^0 D^- D^{*+}, D^- \to \pi^-\pi^- K^+, D_s^{*+} \to \pi^0 D_s^+,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^- K^*, D^{*+} \to \pi^0 D^+, D_s^+ \to e^+\nu_e\phi, K^* \to \pi^- K^+, D^+ \to K_L a_1^+,$ $\phi \to K_L K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15707	12804	1	15711
15709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^- K^+ K^{*-} D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \bar{K}^* a_1^+, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+ K^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15708	12805	1	15712
15710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $D_s^- \to K^* K^{*-}, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\pi^+ K^-, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-, K^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15709	2729	1	15713
15711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\omega\omega\bar{K}^0 D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0,$ $D^- \to \pi^0 K_L\pi^-, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-\bar{K}^*, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma)$	15710	12806	1	15714
15712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^0 D^{*+}, \bar{D}^0 \to \pi^- K^+\eta', D^{*+} \to \pi^+ D^0, \eta' \to \pi^+\pi^-\eta,$ $D^0 \to \pi^0\pi^+ K^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15711	7298	1	15715
15713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, D^- \to e^-\bar{\nu}_e\pi^- K^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma)$	15712	150	1	15716
15714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^* D^+, \bar{B}^0 \to \pi^-\eta D^+, K^* \to \pi^0 K^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+ K_S, K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15713	12807	1	15717

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to \pi^-\omega K^*, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	15714	12808	1	15718
15716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, D^+ \to \bar{K}^*a_1^+, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15715	12809	1	15719
15717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15716	1972	1	15720
15718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-\phi\bar{D}^{*-}, \bar{B}^0 \to D^0n\bar{\Delta}^0, \phi \to K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^-a_1^+, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \rho^-K^{*+}, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15717	5418	1	15721
15719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{B}^0 \to \pi^-\eta D^+\Sigma^0\bar{\Sigma}^0, \pi^0 \to e^+e^-, D^{*+} \to \pi^+D^0,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-,$ $\Lambda \to \pi^0n, \bar{\Lambda} \to \pi^0\bar{n}, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15718	12810	1	15722
15720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega K^0\bar{K}^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15719	4174	1	15723
15721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to \pi^0\pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15720	12811	1	15724
15722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\omega D^0, \rho^+ \to \pi^0\pi^+, D^- \to K^*a_1^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^-K^+, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15721	8340	1	15725
15723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15722	12812	1	15726
15724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^{*+}\Lambda\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Lambda \to \pi^-p, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15723	12813	1	15727

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+ \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^0 \to K_S, D^+ \to \pi^0 K_L \pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+ D^{*0}, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^- K_S, D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	15724	11071	1	15728
15726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^- \bar{K}^* K^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15725	12409	1	15729
15727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega K^0 K^- \bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\rho^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_L \to e^+\nu_e\pi^-, D^0 \to K^- a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15726	12814	1	15730
15728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \eta K^- D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K_S,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, D^+ \to \pi^+\pi^+ K^-,$ $\bar{D}^0 \to K^+ a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15727	12815	1	15731
15729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0 K_S, D_s^+ \to \rho^+\eta', D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15728	12816	1	15732
15730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta D^{*0}, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $D^{*0} \to \pi^0 D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^0 \to \pi^+ K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15729	9141	1	15733
15731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^0, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \bar{D}^0 \to K_L\pi^- K^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma)$	15730	12817	1	15734
15732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+ D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^+\rho^- K^* D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^- K^*,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0 K^0, \pi^0 \to e^+e^-,$ $K^0 \to K_S, D_s^- \to \rho^-\eta', K^0 \to K_S, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $K_S \to \pi^+\pi^-, \eta \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15731	12818	1	15735
15733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+ K^-,$ $D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	15732	12819	1	15736
15734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^-\eta K^*\bar{K}^* D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to e^-\bar{\nu}_e K^0,$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^0 D^+, K^0 \to K_S, K^0 \to K_L,$ $D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15733	12820	1	15737

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^- D^{*+}, \bar{B}^0 \to K^{*-} D^0 \bar{n} p, K^0 \to K_L, D^- \to \pi^-\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, K^{*-} \to K^-, D^0 \to \pi^0\pi^+ K^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- K^- \bar{n} p\gamma\gamma\gamma\gamma\gamma\gamma)$	15734	12821	1	15738
15736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* K^+ \eta' D^-, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \pi^0 K_L \pi^-, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15735	12822	1	15739
15737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^- \bar{D}^{*-}, \bar{B}^0 \to K^* K^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^- K^+,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15736	1214	1	15740
15738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*0}, \bar{B}^0 \to D^{*+} D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^0\pi^+\pi^+ K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \rho^-\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15737	12823	1	15741
15739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15738	12824	1	15742
15740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+ D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^0 \to \pi^0 K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15739	12825	1	15743
15741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, D^- \to \pi^0 K_L\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to K_S a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15740	6248	1	15744
15742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\eta\eta'\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^- D^{*+}, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma)$	15741	899	1	15745
15743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0 D^+, D_1'^- \to \pi^0\bar{D}^{*-}, D^+ \to \pi^0\pi^+ K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15742	12826	1	15746
15744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^-\rho^+\rho^+ D^-, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^+\rho^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_S a_1^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^- f_0(600), \bar{D}^0 \to \omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15743	12827	1	15747
15745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^- D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\omega, \bar{D}^0 \to \pi^0\pi^0 K^0\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15744	7885	1	15748

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{++}, \bar{B}^0 \to \pi^-\rho^+K^0K^-D^+, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \Lambda_c^+ \to \pi^-K^{*+}\Sigma^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $\Sigma^+ \to \pi^+n, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15745	12828	1	15749
15747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-D^{*0}, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, D^{*0} \to \pi^0D^0, \Lambda_c^+ \to \pi^0\pi^0\Sigma^+, D^0 \to \mu^+\nu_\mu K^{*-}, \Sigma^+ \to \pi^0p, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15746	12829	1	15750
15748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D_1'^+ \to \pi^+D^{*0}, \tau^- \to \nu_\tau\pi^-,$ $D^{*+} \to \pi^0D^+, D^{*0} \to \pi^0D^0, D^+ \to e^+\nu_eK_2^{*0}, D^0 \to K^-a_1^+, K_2^{*0} \to \pi^+K^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	15747	12830	1	15751
15749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15748	4237	1	15752
15750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\eta D^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15749	9394	1	15753
15751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega K^{*-}D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15750	12831	1	15754
15752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1'^-, \bar{B}^0 \to \mu^+\nu_\mu D^-, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $D^- \to \pi^-\pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	15751	12832	1	15755
15753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^-\rho^+, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	15752	2372	1	15756
15754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \eta\omega\bar{K}^0K^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15753	12833	1	15757
15755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15754	4304	1	15758
15756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\bar{p}\Sigma_c^+, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, D^- \to \pi^0K_L\pi^-, \Lambda_c^+ \to \pi^+K^-p$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15755	12834	1	15759

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15756	272	1	15760
15758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \bar{D}^{*-}a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15757	148	1	15761
15759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega K^0\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \eta K_S, K^0 \to K_S,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15758	12835	1	15762
15760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s1}'^+, B^0 \to \mu^+\nu_\mu\eta D^-, D^- \to e^-\bar{\nu}_eK^*, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^0K^0, D_s^{*+} \to D_s^+\gamma, K^0 \to K_L, K^0 \to K_S,$ $D_s^+ \to \rho^+\eta, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15759	12836	1	15763
15761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^+\rho^-\eta, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D_s^+ \to \rho^+\eta', \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15760	7673	1	15764
15762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^-\omega K^*, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15761	12402	1	15765
15763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15762	5950	1	15766
15764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\bar{K}_1^0,$ $\bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	15763	12837	1	15767
15765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{K}^0\bar{K}^0K^+K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^0\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15764	12838	1	15768
15766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \mu^+\nu_\mu\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15765	2761	1	15769

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+a_0^-, B^0 \to \bar{D}^{*-}D_s^{*+}, \rho^+ \to \pi^0\pi^+, a_0^- \to \pi^-\eta,$ $\bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to \pi^0D_s^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^0\pi^+\omega, K^0 \to K_L,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15766	12839	1	15770
15768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\bar{D}^0, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15767	12840	1	15771
15769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0n\Xi_c^{\prime 0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{K}^0 \to K_L, \Xi_c^{\prime 0} \to \Xi_c^0\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \Xi_c^0 \to \pi^-\bar{\Xi}^+, D^0 \to \pi^+K^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma)$	15768	12841	1	15772
15770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^+\pi^-\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	15769	2633	1	15773
15771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\rho^-D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15770	457	1	15774
15772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, a_1^- \to \pi^+\pi^-\pi^-, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma)$	15771	12842	1	15775
15773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^*D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $D_s^- \to K^*K^{*-}, D_1^+ \to \pi^+D^{*0}, K^0 \to K_L, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to D^0\gamma,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15772	12843	1	15776
15774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^0 \to \pi^0K_L, D_s^+ \to \bar{K}^*K^{*+},$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+K^-\eta', D^- \to \pi^-K_1^{\prime 0}, K^0 \to K_S, \eta' \to \pi^0\pi^0\eta, K_1^{\prime 0} \to \pi^-K^{*+}, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, \pi^0 \to e^+e^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15773	12844	1	15777
15775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	15774	12845	1	15778
15776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^-\rho^+, \bar{D}^0 \to \pi^0\rho^-K^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15775	12846	1	15779

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^-\eta\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\eta \to \gamma\gamma, \eta \to \gamma\gamma, \omega \to \pi^0\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \tau^+\nu_\tau,$ $\tau^+ \to \bar{\nu}_\tau\pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15776	12847	1	15780
15778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^{*0}\Sigma^+, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\Sigma^+ \to \pi^0p, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, \bar{\Lambda} \to \pi^+\bar{p},$ $D^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15777	3534	1	15781
15779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+\rho^-K^0K^{*-}D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-\bar{K}^*, D^0 \to K_S\eta', \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15778	12848	1	15782
15780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^0\pi^0, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15779	12849	1	15783
15781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\eta'D^-\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, D^- \to \pi^0\pi^-K^*, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta \to \gamma\gamma, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15780	12850	1	15784
15782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	15781	12851	1	15785
15783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\eta', D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15782	12852	1	15786
15784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15783	12853	1	15787
15785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{K}^0 \to K_L, K^0 \to K_L,$ $\bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	15784	12854	1	15788

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \rho^0\rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^+\pi^-,$ $D^- \to \pi^- K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15785	3498	1	15789
15787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_e\pi^0\bar{D}^{*-}, \bar{D}^{*-} \to D^-\gamma, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0 K_L\pi^-, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \omega K_S, \rho^+ \to \pi^0\pi^+, \phi \to \pi^0\rho^0,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15786	1274	1	15790
15788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, D^{*+} \to \pi^0 D^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to e^+\nu_e\pi^+ K^-, D^0 \to \pi^0 K_L\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15787	12855	1	15791
15789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D_1^-, B^0 \to K^{*+}\Delta^0\bar{\Sigma}_c^-, D_1^- \to \pi^0\pi^0 D^-, K^{*+} \to \pi^+ K^0,$ $\Delta^0 \to \pi^0 n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_S, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15788	12856	1	15792
15790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^- K^{*+}, \Lambda_c^+ \to \pi^0 K^{*-}\Delta^{++}, K^{*+} \to \pi^0 K^+,$ $K^{*-} \to \pi^0 K^-, \Delta^{++} \to \pi^+ p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15789	12857	1	15793
15791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1'^-, B^0 \to \pi^-\rho^+ K^0 D^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15790	10318	1	15794
15792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-,$ $K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-)$	15791	12858	1	15795
15793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu X_u^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^- \to \pi^-\omega,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	15792	12214	1	15796
15794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \bar{D}^0 \to \pi^+\pi^- K_S, \Delta^0 \to \pi^- p,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \eta \to \pi^+\pi^-, D^+ \to K_L K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	15793	12859	1	15797
15795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega K^0\bar{K}^0 D^-, \bar{B}^0 \to \rho^0\pi^+\rho^- D^0, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^- K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15794	12860	1	15798

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^- D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+ D^0,$ $K^* \to \pi^0 K^0, D^0 \to \rho^0\bar{K}^*, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	15795	6794	1	15799
15797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_S,$ $D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma, a_1^+ \to \pi^0\rho^+, D_s^- \to \pi^+\pi^-\pi^-\omega, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15796	12861	1	15800
15798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+D^-D^{*0}, B^0 \to \rho^+\eta K^+K^-D^-, D^- \to K_LK^{*-}, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\rho^0, K^{*-} \to \pi^0K^-, D^0 \to \eta K_S, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15797	12862	1	15801
15799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\omega D^+, D^- \to \rho^-K^*, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15798	12863	1	15802
15800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}p\Sigma_c^{--}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^0K^+, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{\Delta}^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15799	12864	1	15803
15801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\eta\omega K^+K^-D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^0\pi^0K_S, K^0 \to K_L, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15800	12865	1	15804
15802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^- \to \pi^0\pi^-K^*, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	15801	12866	1	15805
15803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, B^0 \to \rho^-D^{*+}n\bar{n}, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to K_La_1^+, D^+ \to \pi^+\phi, a_1^+ \to \pi^+f_0(600), \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15802	12867	1	15806
15804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, D^- \to \pi^-\pi^-K^+, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	15803	2158	1	15807
15805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15804	2101	1	15808
15806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to D^+D_s^-, D^- \to e^-\bar{\nu}_eK^*, \Delta^{++} \to \pi^+p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^-\eta, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, \eta \to \gamma\gamma,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15805	12868	1	15809

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^0 D^+,$ $K^* \to \pi^- K^+, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	15806	7873	1	15810
15808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^{*+}, K^0 \to K_L, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to \rho^+ K^{*-}, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15807	11468	1	15811
15809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^- K_S K^+, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15808	12869	1	15812
15810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15809	8683	1	15813
15811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^0 K^*, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	15810	12870	1	15814
15812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^+\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\omega K^0 K^- D^+, \rho^0 \to \pi^+\pi^-, \Delta^+ \to \pi^0 p,$ $\bar{\Lambda}_c^- \to K^{*-}\bar{\Sigma}^{*0}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \bar{K}^* a_1^+, K^{*-} \to \pi^-\bar{K}^0, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^0\bar{n}, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15811	12871	1	15815
15813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\eta D^+, D^+ \to \pi^0 K_L\pi^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15812	12872	1	15816
15814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+ D^{*0}, D^0 \to \pi^-\rho^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^- K^+, D^0 \to \pi^+ K_S K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15813	12873	1	15817
15815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^0 p, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^0\pi^0 K^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15814	12874	1	15818
15816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, K^{*+} \to \pi^0 K^+, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	15815	12875	1	15819

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^- \to \pi^-K^+K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15816	2552	1	15820
15818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15817	12876	1	15821
15819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^- \to \pi^-\pi^-K^+, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15818	2015	1	15822
15820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^- \to \pi^-\pi^-K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_L\pi^+\pi^-, K^{*+} \to \pi^0K^+, D_s^+ \to e^+\nu_e\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15819	619	1	15823
15821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\bar{\Delta}^+\Sigma_c^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\pi^-\rho^+D^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\bar{K}_1'^0, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p, \bar{K}_1'^0 \to \pi^0\bar{K}^*,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15820	12877	1	15824
15822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15821	12878	1	15825
15823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+,$ $D^+ \to K_Sa_1^+, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15822	12879	1	15826
15824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to \pi^0K_S, D^0 \to e^+\nu_e\pi^0K^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15823	12880	1	15827
15825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to e^+\nu_e\rho^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \omega K_S, D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^+ \to \bar{K}^*K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15824	12881	1	15828
15826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi,$ $\rho^0 \to \eta\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15825	12882	1	15829

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e \eta D^{*+}, D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0 D^+, D^0 \to \mu^+\nu_\mu K^-, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	15826	12883	1	15830
15828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_e K^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma)$	15827	12884	1	15831
15829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \pi^+ K_S K^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15828	12885	1	15832
15830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\bar{K}^0 D^0, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma)$	15829	4013	1	15833
15831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0 K_L\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15830	4168	1	15834
15832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^- K_1^{'0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to D^+\gamma, K_1^{'0} \to \pi^0 K^*,$ $D^+ \to \pi^+\pi^+ K^-, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15831	6703	1	15835
15833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+ K^0 K^* K^- D^-, \bar{B}^0 \to \rho^- D_2^{*+}, K^0 \to K_L, K^* \to \pi^- K^+,$ $D^- \to K_L K^{*-}, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+ D^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to e^+\nu_e\pi^0 K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma)$	15832	12886	1	15836
15834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\eta' D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^- K^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+ D^0, K^{*+} \to \pi^+ K^0,$ $\eta \to \gamma\gamma, D^0 \to \pi^+\omega K^-, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15833	12887	1	15837
15835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^-\chi_{c1}, \bar{B}^0 \to \pi^0\pi^0\pi^+ K^{*-} D^{*0}, \chi_{c1} \to J/\psi\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*0} \to \pi^0 D^0, J/\psi \to \pi^-\omega K_S K^+, \bar{K}^0 \to K_L, D^0 \to K^- a_1^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15834	9687	1	15838
15836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^- K^*, D^+ \to K_S K^{*+}, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma)$	15835	12888	1	15839

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, B^0 \to \pi^+\pi^+\pi^- D^-, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to D_s^+\gamma,$ $D^- \to K_L a_1^-, K^* \to \pi^0 K^0, D_s^+ \to \bar{K}^0 K^{*+}, a_1^- \to \pi^0\rho^-, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+ K^0, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15836	210	1	15840
15838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ K^{*-}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15837	12889	1	15841
15839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+ D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^+\pi^- K^*, D^0 \to K^- a_1^+, K^* \to \pi^0 K^0, a_1^+ \to \pi^0 K^0 K^+,$ $K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15838	2278	1	15842
15840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^+\pi^-\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}_1'^0 \to \pi^+ K^{*-}, K^{*+} \to \pi^0 K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15839	12890	1	15843
15841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^{*+}, \bar{B}^0 \to D^+ a_1^-, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\pi^+ K^-, a_1^- \to \rho^0\pi^-, K^0 \to K_L, D_s^+ \to K_L\pi^+\pi^- K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma)$	15840	401	1	15844
15842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^0 K^{*+},$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K^+ a_1^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0 K^+,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15841	12139	1	15845
15843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, D^- \to \pi^0\pi^0\pi^0\pi^- K^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15842	8488	1	15846
15844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^0 n\bar{p}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^- K_S,$ $X_u^+ \to \pi^+\pi^+\pi^+\pi^-\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma)$	15843	12891	1	15847
15845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{K}^* K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+} D_s^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+ D^0, D_s^- \to K^0 K^{*-}, \pi^0 \to e^+e^-,$ $K^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to K_S K^+ K^-, K^0 \to K_L, K^{*-} \to \pi^0 K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^-\gamma\gamma\gamma\gamma)$	15844	12892	1	15848
15846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \bar{K}^*\bar{D}^0 D^{*0}, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, a_1^+ \to \pi^+\pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to \omega K_S, D^{*0} \to \pi^0 D^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+ K^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma)$	15845	12893	1	15849

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \bar{K}^* D^0 \bar{D}^{*0}, D^- \to \pi^+\pi^-\pi^-\eta, D_s^+ \to \rho^+\eta,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to K_L\eta', \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma)$	15846	12894	1	15850
15848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^* K^+ \bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0 D^+ \bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to K_S K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15847	12895	1	15851
15849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^0 \bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+ D^{*+}, K^* \to \pi^0 K^0, D^0 \to \pi^+\eta K^-,$ $\bar{D}^0 \to \pi^0\pi^- K^{*+}, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \eta \to \gamma\gamma, K^{*+} \to \pi^+ K^0,$ $D^0 \to e^+\nu_e K^-, K_S \to \pi^0\pi^0, K^0 \to K_S, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K_S K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15848	12896	1	15852
15850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^- D^-, \bar{B}^0 \to \pi^+\rho^- K^0 K^{*-} D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^0 K^-, D^+ \to K_S a_1^+, K^0 \to K_L, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15849	7279	1	15853
15851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^- \gamma\gamma, \bar{B}^0 \to D^{*+} a_1^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^0 D^+, a_1^- \to \pi^- f_0(600), \bar{D}^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to K^* K^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^-\pi^- K^+ K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15850	12897	1	15854
15852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^0\eta K^0 \bar{K}^0 \bar{K}^* K^+ K^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^- K_S, \eta \to \gamma\gamma, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15851	1781	1	15855
15853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^- K^+ K^{*-} D^+, D^- \to K_L K^{*-}, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+ K_S, K^{*-} \to \pi^0 K^-, D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15852	4491	1	15856
15854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^- K^0 K^0 \bar{K}^0 \bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15853	12898	1	15857
15855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \bar{D}^0\Sigma^0\bar{\Sigma}^{*0}, B^0 \to \pi^0\pi^0\rho^+\eta' D^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^- K_S, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^- \to K^* a_1^-, K_S \to \pi^0\pi^0, \Lambda \to \pi^- p,$ $\bar{\Lambda} \to \pi^+\bar{p}, \eta \to \gamma\gamma, K^* \to \pi^- K^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15854	12899	1	15858

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-\omega K^0, \bar{B}^0 \to \pi^-\bar{K}^0 D^+\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15855	12900	1	15859
15857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to D_s^-D_1^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^0\pi^+K^0,$ $D_s^- \to \pi^-\phi, D_1^+ \to \pi^+D^{*0}, K^0 \to K_S, K^0 \to K_S, \phi \to K^+K^-, D^{*0} \to D^0\gamma,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	15856	81	1	15860
15858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta' D^0\bar{D}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta' \to \rho^0\gamma, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\rho^-K^+, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15857	12901	1	15861
15859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\eta', D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15858	12902	1	15862
15860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{K}^0\bar{D}^{*-}p\bar{\Lambda}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{\Lambda} \to \pi^0\bar{n}, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, D^0 \to \pi^0\pi^+K^-,$ $K_2^{*0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15859	12903	1	15863
15861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D_s^-\bar{n}\Delta^{++}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^0 \to K_S, D_s^- \to \pi^-\phi,$ $\Delta^{++} \to \pi^+p, D^+ \to \pi^+\bar{K}_1'^0, K_S \to \pi^+\pi^-, \phi \to K^+K^-, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	15860	12904	1	15864
15862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\rho^0\eta\omega\omega D^0, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15861	12905	1	15865
15863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^- \to \pi^-K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15862	12906	1	15866
15864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^0\bar{D}^0, \bar{B}^0 \to \pi^-\rho^+\bar{D}^0D^{*0}, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+\omega K^-,$ $\bar{D}^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15863	12907	1	15867

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau\pi^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	15864	12908	1	15868
15866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\omega D^{*0}, D^0 \to \pi^+\pi^-\eta', D_s^- \to K^*K^{*-},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \eta' \to \pi^+\pi^-\eta, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to e^+\nu_eK^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15865	12909	1	15869
15867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*-}\bar{\Delta}^-p, \bar{B}^0 \to \omega\bar{K}^0D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma)$	15866	12910	1	15870
15868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\omega\bar{K}^*D^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S,$ $\pi^0 \to e^+e^-, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15867	7926	1	15871
15869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15868	12911	1	15872
15870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-K^-K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_S, D^0 \to \pi^0K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	15869	1747	1	15873
15871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\omega D^{*+}, \bar{\Lambda}_c^- \to \rho^-\bar{\Sigma}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^0 \to e^+\nu_e\pi^0K^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15870	12912	1	15874
15872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-K^+K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15871	6910	1	15875
15873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	15872	12913	1	15876
15874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^- \to \pi^-K_S, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	15873	12914	1	15877

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^- D_1^+, \bar{B}^0 \to \eta D^{*+} D_s^{*-}, D_1^+ \to \pi^0 D^{*+}, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to \pi^0 D_s^-, D^{*+} \to \pi^0 D^+, D^0 \to \pi^+\pi^- K_S, D_s^- \to K_L K^-, D^+ \to \pi^+ \bar{K}_1^{\prime 0},$ $K_S \to \pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+ K^{*-}, K^{*-} \to \pi^- \bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15874	12915	1	15878
15876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \bar{D}^{*-} a_1^+, B^0 \to \omega K^{*+} \bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^+ f_0(600),$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^- \to e^- \bar{\nu}_e K^*, K^0 \to K_L, \bar{D}^0 \to \pi^- K^+,$ $K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^- \bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15875	12916	1	15879
15877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta\eta D^{*0}, \bar{D}^{*-} \to \pi^- \bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^- K^+, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^- \bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15876	8481	1	15880
15878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta \bar{D}^{*-}, \bar{B}^0 \to \rho^- D^+ n\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^- \bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to K_L a_1^+, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n} f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15877	12917	1	15881
15879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^* \eta_c, \bar{B}^0 \to \pi^- \rho^+ \rho^- \eta D^{*+}, K^* \to \pi^0 K^0, \eta_c \to \pi^+ K^0 K^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K^0 \to K_S, K^0 \to K_L,$ $D^0 \to K_L \pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15878	12918	1	15882
15880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+ D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^- \bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e \bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e \mu^- \bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma)$	15879	12919	1	15883
15881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \pi^0\pi^0 D^-, \bar{B}^0 \to \mu^- \bar{\nu}_\mu D^+, D^- \to \pi^0\pi^0\pi^-, D^+ \to K_L K^{*+},$ $K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e \mu^- \bar{\nu}_\mu K_L K_L \pi^+\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15880	9446	1	15884
15882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\Delta^- \bar{n}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, \Delta^- \to \pi^- n, D^- \to \mu^- \bar{\nu}_\mu \pi^- K^+$ $(e^+e^- \to \mu^- \bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15881	12099	1	15885
15883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0 f_0(980), \bar{B}^0 \to D^{*+} D_s^{*-}, \rho^0 \to \pi^+\pi^-, f_0(980) \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to \pi^0 D_s^-, D^0 \to e^+\nu_e \pi^- \bar{K}^0, D_s^- \to e^- \bar{\nu}_e \phi, \bar{K}^0 \to K_L, \phi \to K^+ K^-$ $(e^+e^- \to e^+e^-\nu_e \bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	15882	7486	1	15886
15884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^-\eta\eta D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \mu^- \bar{\nu}_\mu K^*, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^+ \to \pi^+\omega \bar{K}^0, K^* \to \pi^- K^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^- \bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15883	11797	1	15887

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^+, \bar{B}^0 \to \pi^+\pi^- \bar{K}^0\psi', D^- \to \pi^-\omega K^*, D_s^+ \to \rho^+\phi,$ $\bar{K}^0 \to K_L, \psi' \to \pi^+\Delta^+\bar{\Delta}^{++}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+,$ $\Delta^+ \to \pi^0 p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15884	11252	1	15888
15886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+\pi^- K_S, D^{*+} \to \pi^0 D^+, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15885	10765	1	15889
15887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^+, K^0 \to K_S, D^+ \to \pi^+ K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+ K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma)$	15886	7477	1	15890
15888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^- D^{*+}, \bar{D}^0 \to \pi^+ K_S K^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^+ \to K_L a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15887	3647	1	15891
15889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to \pi^0\pi^+ K^+ K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^- K^+, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15888	12920	1	15892
15890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^0\pi^0\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15889	2030	1	15893
15891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+ D^- D^0, \bar{B}^0 \to \pi^+\rho^- K^0 K^- D^+, D^- \to \pi^0\pi^-\pi^- K^+, D^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, D^+ \to K_S K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma)$	15890	12921	1	15894
15892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta K^- K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+ K^-\bar{D}^0 D^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^{*0} \to \pi^0 D^0, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $D^0 \to \pi^0\rho^+ K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15891	12922	1	15895
15893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, B^0 \to \pi^0 D^- D_s^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \pi^0\pi^- K_S, D_s^{*+} \to D_s^+\gamma, D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \pi^0\pi^+\eta', K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\omega,$ $K^* \to \pi^- K^+, \eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15892	12923	1	15896
15894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0 K^0 K^{*-} D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, K^0 \to K_S,$ $K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^0 K_L\pi^-, K_S \to \pi^+\pi^-, D^0 \to K^- a_1^+, K_L \to e^-\nu_e\pi^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15893	12924	1	15897

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\rho^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	15894	12925	1	15898
15896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15895	12926	1	15899
15897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0 D^0, D_s^+ \to \pi^+\phi, D^0 \to \pi^0\pi^+K^{*-}, \phi \to K^+K^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15896	12927	1	15900
15898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-,$ $D^- \to e^-\bar{\nu}_e\pi^0, D^{*+} \to \pi^+D^0, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15897	8302	1	15901
15899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, a_1^- \to \rho^0\pi^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15898	10779	1	15902
15900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0K_L\pi^+, D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, \eta' \to \gamma\gamma,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15899	10273	1	15903
15901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^- \to K^*a_1^-, D^0 \to \omega\bar{K}^*, K^* \to \pi^-K^+, a_1^- \to \pi^0\bar{K}^0K^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15900	12549	1	15904
15902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-\gamma\gamma, B^0 \to \pi^0\pi^0\pi^+\bar{K}^0K^*\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15901	12928	1	15905
15903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-\bar{K}^0D^0, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\omega,$ $a_1^+ \to \pi^0\rho^+, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15902	12271	1	15906
15904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \eta \to \gamma\gamma,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15903	12929	1	15907

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_LK_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15904	12930	1	15908
15906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, D^- \to \pi^0\pi^-\pi^-K^+, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15905	12824	1	15909
15907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^{*+} \to \pi^0D^+, a_1^- \to \rho^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	15906	12931	1	15910
15908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0n\bar{\Sigma}_c^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^{*0}, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \eta K_S, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\omega \to \pi^0\gamma, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15907	12932	1	15911
15909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S,$ $D^- \to e^-\bar{\nu}_eK^0, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15908	12933	1	15912
15910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15909	12934	1	15913
15911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-}D_1^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+D^{*0}, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \rho^-K^{*+}, D_s^- \to \pi^0\pi^-\eta,$ $D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15910	10946	1	15914
15912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^0 \to \pi^+\omega K^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	15911	12935	1	15915
15913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\omega, K_S \to \pi^+\pi^-, D^+ \to K_SK^{*+},$ $D^- \to \pi^-\eta', K_L \to e^-\nu_e\pi^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \eta' \to \rho^0\gamma,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15912	12936	1	15916
15914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\eta_c(2S), \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0n,$ $\bar{K}^0 \to K_S, \eta_c(2S) \to \pi^0\rho^+n\bar{p}, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15913	12937	1	15917

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	15914	12938	1	15918
15916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^+\pi^-\bar{K}^*, \eta \to \gamma\gamma,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15915	12371	1	15919
15917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^-\eta D^{*+}\bar{D}^0, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma)$	15916	12939	1	15920
15918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^{*+}\eta_c, \bar{B}^0 \to \bar{K}^0K^-\bar{D}^{*0}D_s^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\eta_c \to \pi^-\rho^+\omega, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^{*+} \to D_s^+\gamma, \pi^0 \to e^+e^-, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15917	12940	1	15921
15919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0K^+K^-\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*D^+D^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15918	12941	1	15922
15920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^0\pi^0\pi^0\pi^+, K_S \to \pi^0\pi^0, D_s^- \to K^*K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15919	12942	1	15923
15921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $D_s^- \to \pi^0K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	15920	12943	1	15924
15922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-\bar{\Delta}^-\Delta^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\phi,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K^+K^-,$ $D^+ \to K_SK^{*+}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15921	12944	1	15925
15923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^+K^{*-}D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_L\pi^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15922	2528	1	15926
15924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\bar{\Lambda}, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15923	12945	1	15927

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^- K^+, D^- \to \pi^-\pi^- K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	15924	12946	1	15928
15926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\bar{K}^*\bar{\Lambda}\Lambda_c^+, \eta \to \pi^0\pi^0\pi^0, D^- \to K_S K^{*-},$ $\bar{K}^* \to \pi^+K^-, \bar{\Lambda} \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^+K^0\Lambda, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S,$ $\Lambda \to \pi^- p, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15925	12947	1	15929
15927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15926	12948	1	15930
15928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\rho^- K^0\bar{K}^0 D^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{\Sigma}^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15927	12949	1	15931
15929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^- D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to K_L\pi^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15928	596	1	15932
15930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \rho^- D^{*+}, D^- \to \pi^-\phi, D_s^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \phi \to K_L K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	15929	12950	1	15933
15931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\phi \to K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15930	4982	1	15934
15932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to J/\psi\bar{K}_1^{'0}, D_0^{*-} \to \pi^0 D^-, J/\psi \to \pi^+\pi^-\eta,$ $\bar{K}_1^{'0} \to \pi^+K^{*-}, D^- \to \pi^0\pi^+\pi^-\pi^- K^0, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15931	12951	1	15935
15933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^0 D_s^- n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D_s^- \to \pi^-\phi, D^{*+} \to \pi^+D^0, \phi \to K_L K_S, D^0 \to e^+\nu_e K^{*-}, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15932	12952	1	15936
15934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\omega K^0,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to e^+\nu_e K^{*-}, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15933	1274	1	15937

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^{*-}D^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0, K^0 \to K_L, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15934	12953	1	15938
15936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-K^+K^-\eta'D^{*0}, D^{*+} \to \pi^0D^+, \eta' \to \rho^0\gamma,$ $D^{*0} \to \pi^0D^0, D^+ \to \bar{K}^*K^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15935	12954	1	15939
15937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^0K^{*+},$ $\tau^- \to \nu_\tau\pi^-, D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	15936	12955	1	15940
15938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^+K^{*-}D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^0 \to \pi^+\pi^+\pi^-K^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	15937	12956	1	15941
15939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to K_Sa_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15938	12957	1	15942
15940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, D^- \to \pi^0\pi^-K^*, \Lambda_c^+ \to e^+\nu_e\Lambda, K^* \to \pi^0K^0, \Lambda \to \pi^-p,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15939	12958	1	15943
15941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0\bar{K}^0D_s^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \rho^-K^*, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15940	12959	1	15944
15942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*\bar{D}^{*0}, \bar{B}^0 \to \rho^-D_2^{*+}\gamma, K^* \to \pi^0K^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15941	4572	1	15945
15943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^*D^0\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D^0 \to \pi^0\bar{K}_1^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15942	12960	1	15946

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	15943	7060	1	15947
15945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \rho^-D_2^{*+}, K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^{*0}, K^0 \to K_L, D^0 \to \pi^0\pi^0K^0\bar{K}^0, D^{*0} \to \pi^0D^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15944	12961	1	15948
15946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^+D_s^-, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, K^* \to \pi^0K^0, D_s^+ \to \rho^+\eta,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\Lambda_c^+ \to \pi^+\pi^+\pi^-\Lambda, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15945	12962	1	15949
15947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to K^-a_1^+,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, a_1^+ \to \rho^0\pi^+, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15946	172	1	15950
15948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_La_1^-, D^0 \to \pi^+K^-\eta', a_1^- \to \pi^0\rho^-, \eta' \to \rho^0\gamma, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15947	5171	1	15951
15949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^+\bar{D}^{*0}\bar{\Delta}^0\Sigma^-, \rho^0 \to \pi^+\pi^-, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma^- \to \pi^-n, \bar{\Lambda}_c^- \to \pi^0K^0\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15948	12963	1	15952
15950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\rho^0\rho^-K^0\bar{n}p, \bar{D}^0 \to \pi^+\rho^-, D_s^+ \to K_LK^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15949	12964	1	15953
15951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \rho^-\bar{K}^0D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15950	488	1	15954
15952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-,$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK_1^+, D^0 \to \pi^+\pi^-K_S, K_1^+ \to \rho^+K^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15951	12965	1	15955
15953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^-D^{*+}, \bar{B}^0 \to D^{*+}a_1^-\gamma, K^{*+} \to \pi^0K^+, D^- \to K^*a_1^-,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15952	12966	1	15956

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	15953	4000	1	15957
15955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+K^{*-}D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-\eta',$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_La_1^+, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_S, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15954	12260	1	15958
15956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^{*0}, K^{*+} \to \pi^+K^0, D^0 \to \pi^+\omega K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to D^0\gamma, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, D^0 \to \eta K_S, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15955	12967	1	15959
15957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_e\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15956	12968	1	15960
15958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \rho^0\pi^+\omega D^-, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1^{'0}, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $D^- \to \pi^0\pi^-\pi^-K^+, K_1^{'0} \to \pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15957	12969	1	15961
15959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to K_SK^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15958	12970	1	15962
15960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^{*-}D^{*+}p\bar{\Lambda}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{\Lambda} \to \pi^+\bar{p}, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, D^0 \to K^-a_1^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15959	12971	1	15963
15961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0K^-D_s^{*+}, \bar{B}^0 \to \pi^-D^{*+}n\bar{n}, \rho^0 \to \pi^+\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \pi^0\pi^+K^0, D^0 \to \rho^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15960	12972	1	15964
15962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^0 \to \rho^-K^{*+}\gamma, \Lambda_c^+ \to \pi^+\pi^+\pi^-\Sigma^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \Sigma^0 \to \Lambda\gamma,$ $K^0 \to K_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15961	12973	1	15965
15963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-D^{*+}\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^0\rho^-, D^0 \to \mu^+\nu_\mu\rho^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15962	5980	1	15966

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to \rho^+\eta', D^0 \to \mu^+\nu_\mu K^-,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15963	12974	1	15967
15965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, D^- \to \pi^-K^0\bar{K}^*, D^+ \to \pi^+\phi,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, \phi \to K^+K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15964	12975	1	15968
15966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\rho^-\bar{K}^0K^+D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15965	1081	1	15969
15967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15966	12976	1	15970
15968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^-\omega K^{*+}D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^0D^+, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15967	12977	1	15971
15969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\eta,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \omega K^*, \eta \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^{*+} \to \pi^+K^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15968	12978	1	15972
15970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{\Delta}^0\Sigma_c^{*+}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, D_s^+ \to \rho^+\eta', \Lambda_c^+ \to \rho^+n, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15969	12979	1	15973
15971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D^- \to e^-\bar{\nu}_eK^*, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D_0^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^+ \to \rho^0K_L\pi^+, D_s^+ \to \rho^+\eta, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15970	7671	1	15974
15972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\bar{K}^0K^{*+}D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^-K_S, \bar{D}^0 \to K^*\bar{K}^*, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15971	3256	1	15975

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0J/\psi, \bar{B}^0 \to D^{*+}a_1^-\gamma, K^0 \to K_L, J/\psi \to \pi^-\bar{\Delta}^-\Delta^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^-p, D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma)$	15972	12980	1	15976
15974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, D^- \to \pi^-K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15973	12981	1	15977
15975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-p\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-D^0, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^0 \to K_SK^+K^-, \bar{\Lambda}_c^- \to K^*\bar{p}, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15974	9954	1	15978
15976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \rho^-D^{*+}, D^- \to \pi^-K_1'^0, D_s^{*+} \to \pi^0D_s^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_1'^0 \to \pi^-K^{*+}, D_s^+ \to \rho^+\eta', D^+ \to \pi^0K_L\pi^+, K^{*+} \to \pi^0K^+,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15975	8481	1	15979
15977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \bar{K}^*\bar{\Lambda}\Xi_c'^0, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^* \to \pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}, \Xi_c'^0 \to \Xi_c^0\gamma, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma, \Xi_c^0 \to \bar{K}^*\Sigma^0,$ $D_s^+ \to \mu^+\nu_\mu\eta', \bar{K}^* \to \pi^0\bar{K}^0, \Sigma^0 \to \Lambda\gamma, \eta' \to \omega\gamma, \bar{K}^0 \to K_S, \Lambda \to \pi^-p,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15976	12982	1	15980
15978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \pi^-\omega\bar{K}^*\bar{K}^*K^{*+}, \eta \to \gamma\gamma, \omega \to e^+e^-\pi^0,$ $D^- \to \pi^+\pi^-\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15977	12983	1	15981
15979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^-\eta'D^+\bar{D}^0, D^- \to \pi^0\pi^-K^*, D_s^{*+} \to \pi^0D_s^+,$ $\eta' \to \pi^0\pi^0\eta, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^0K_S, K^* \to \pi^-K^+, D_s^+ \to K_LK^+, \eta \to \pi^0\pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15978	12984	1	15982
15980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\bar{K}^0\chi_{c0}, D_1^- \to \pi^+\pi^-D^-, \bar{K}^0 \to K_S,$ $\chi_{c0} \to \pi^+\pi^+\pi^+\pi^-K^0K^*K^-K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0, K^0 \to K_L, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15979	12985	1	15983
15981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\rho^+\rho^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15980	1672	1	15984

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0 D^+ D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to \pi^0\eta, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15981	12986	1	15985
15983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\eta',$ $D^0 \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K_1^+, \eta' \to \pi^+\pi^-\eta, D_s^- \to \pi^+\pi^-\pi^-, K_1^+ \to \pi^0\pi^+K^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15982	12987	1	15986
15984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega\eta_c, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \eta_c \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\eta,$ $K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15983	12988	1	15987
15985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\omega\omega\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_1^0, D^0 \to \pi^0\pi^+K^-, K_1^0 \to \omega K^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15984	4163	1	15988
15986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^-\rho^+\eta\bar{K}^*, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15985	12989	1	15989
15987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\chi_{c1}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\eta\eta K^0K^-D^+, K^* \to \pi^-K^+, \chi_{c1} \to \pi^0\pi^-\omega\bar{n}p,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^0\pi^0\pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15986	12990	1	15990
15988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-K^*, D_s^+ \to \pi^+\eta',$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, \eta' \to \pi^0\pi^0\eta, D^0 \to K^-a_1^+, K^0 \to K_L, \eta \to \gamma\gamma,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15987	12991	1	15991
15989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\omega\bar{K}^*K^+K^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, D^{*0} \to D^0\gamma,$ $\pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, K_2^{*0} \to \pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\bar{K}_1^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15988	12992	1	15992
15990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15989	148	1	15993
15991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \rho^+K^{*-}, D^0 \to \pi^+K^-,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15990	12993	1	15994

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
15992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega K^* D^{*0}, \bar{B}^0 \to \rho^+K^-\eta_c, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, \eta_c \to f_2(1270)f_2^{'}, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, f_2(1270) \to \pi^+\pi^+\pi^-\pi^-,$ $f_2^{'} \to K_LK_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15991	12994	1	15995
15993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta'\eta_c, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta\eta' D^0, K^0 \to K_L, \eta' \to \pi^+\pi^-\eta,$ $\eta_c \to \pi^+\pi^-\eta', \eta \to \gamma\gamma, \eta' \to \omega\gamma, D^0 \to \pi^0\pi^+K^-, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta,$ $\omega \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15992	12995	1	15996
15994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15993	12996	1	15997
15995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^-\omega D^{*+}, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^-\rho^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	15994	1353	1	15998
15996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15995	12997	1	15999
15997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+K^{*-}\bar{D}^{*-}D^{*0}, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-\phi, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0,$ $K^0 \to K_L, \phi \to K_LK_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15996	12998	1	16000
15998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \omega K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15997	12999	1	16001
15999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	15998	13000	1	16002
16000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\omega K^0\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{D}^0 \to K_S\eta', \rho^0 \to \pi^+\pi^-, D^+ \to K_La_1^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	15999	13001	1	16003
16001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\eta_c, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, K^{*+} \to \pi^+K^0, \eta_c \to \rho^0\pi^-\rho^+\omega,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16000	13002	1	16004

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^{*+}, K^0 \to K_L, \eta_c \to \rho^0\pi^+\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	16001	414	1	16005
16003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{K}^0 \to K_S, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	16002	13003	1	16006
16004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^-D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to e^-\bar{\nu}_e\phi, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_L,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	16003	13004	1	16007
16005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\eta\bar{K}^0D^{*+}\bar{D}^{*-}, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16004	9362	1	16008
16006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta\eta\omega\omega D^{*0}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^+\pi^-K_S,$ $D_s^+ \to K_LK^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16005	13005	1	16009
16007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+K^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to K^-D^+\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to \pi^-\omega K^+, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16006	13006	1	16010
16008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to K^*a_1^-,$ $D_s^{*+} \to \pi^0D_s^+, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, D_s^+ \to \pi^+\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16007	3464	1	16011
16009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \rho^0\rho^-\bar{K}^0D^{*+}, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K_S \to \pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16008	3891	1	16012
16010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^- \to \pi^0\pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16009	13007	1	16013
16011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-K^+D^+D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to K_La_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	16010	13008	1	16014

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\bar{K}^*K^+D^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16011	13009	1	16015
16013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^{*0}, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0K^+\bar{\Delta}^{++}, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K_L\eta', \bar{\Delta}^{++} \to \pi^-\bar{p}, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16012	13010	1	16016
16014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0K^*, \bar{D}^0 \to \pi^0K_L\eta, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16013	13011	1	16017
16015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16014	807	1	16018
16016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to K_L\pi^+K^-, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16015	13012	1	16019
16017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \rho^-D^{*+}, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D^0 \to \pi^0\rho^+K^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, D^0 \to K_L\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16016	13013	1	16020
16018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^0\pi^+\pi^-D^{*+}n\bar{p}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^+ \to \pi^+\pi^+\pi^-\phi, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K_LK_S, D^0 \to e^+\nu_eK^{*-},$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16017	13014	1	16021
16019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0,$ $D^+ \to e^+\nu_e\pi^+K^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-K^-\gamma\gamma)$	16018	13015	1	16022
16020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^+D^0, D_s^- \to \pi^-\phi,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^-\rho^+, \phi \to K^+K^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16019	13016	1	16023
16021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^0\pi^+\phi, D^0 \to \rho^+K^{*-}, D_s^- \to \pi^0\pi^-\eta,$ $\bar{D}^0 \to K^+a_1^-, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, a_1^- \to \rho^0\pi^-,$ $\bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16020	4162	1	16024

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, D^- \to \pi^0\pi^-K_S, D_2^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16021	6725	1	16025
16023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+D^-D^{*0}, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, D^0 \to \pi^+K^-, D^- \to \pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	16022	1811	1	16026
16024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^-K^+J/\psi, \bar{B}^0 \to D^{*+}a_1^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16023	13017	1	16027
16025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\omega K^{*-}, D^+ \to \pi^0K_L\pi^+, D_{s1}'^- \to \pi^0D_s^{*-},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16024	448	1	16028
16026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^-K^+K^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	16025	13018	1	16029
16027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16026	13019	1	16030
16028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^-\bar{K}^*D_s^+, D_0^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D_s^+ \to \pi^+K^*, D^- \to K^*a_1^-, K^* \to \pi^-K^+, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	16027	13020	1	16031
16029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-D^-D_s^+, B^0 \to \pi^+K^0\bar{K}^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\eta',$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K^*, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \gamma\gamma,$ $K_L \to e^+\nu_e\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	16028	13021	1	16032
16030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	16029	3453	1	16033
16031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, D_s^- \to \tau^-\bar{\nu}_\tau,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16030	13022	1	16034
16032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^+ \to K_SK_SK^+, D^- \to \mu^-\bar{\nu}_\mu, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16031	13023	1	16035

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to K_S a_1^-, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	16032	13024	1	16036
16034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, D_2^{*+} \to \pi^+D^0, D_s^- \to \pi^+\pi^-\pi^-\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, \eta \to \gamma\gamma,$ $D^+ \to \pi^+\pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16033	13025	1	16037
16035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^-K^+\bar{D}^0, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\eta\eta\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-K^+K^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_eK^*,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16034	13026	1	16038
16036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K^+K^{*-}, K^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\omega K^-,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16035	13027	1	16039
16037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^{*+}\Delta^0\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Delta^0 \to \pi^-p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p})$	16036	13028	1	16040
16038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c2}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, K^0 \to K_S, \chi_{c2} \to J/\psi\gamma,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K_S \to \pi^+\pi^-, J/\psi \to e^+e^-, \Lambda_c^+ \to \pi^+\pi^+\Sigma^-, \Sigma^- \to \pi^-n$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma)$	16037	13029	1	16041
16039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16038	2299	1	16042
16040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	16039	13030	1	16043
16041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K_S, D^0 \to \pi^+\eta K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16040	5947	1	16044
16042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16041	13031	1	16045

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to \pi^-\omega D^+ n\bar{n}, X_u^- \to \pi^+\pi^-\rho^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	16042	13032	1	16046
16044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16043	13033	1	16047
16045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_S K^{*-}, D_1^+ \to \pi^0\pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to K^-a_1^+, \bar{K}^0 \to K_S,$ $a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16044	13034	1	16048
16046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16045	54	1	16049
16047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to D^+a_1^-, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \omega K^*, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16046	963	1	16050
16048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e\eta, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16047	13035	1	16051
16049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega\omega\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^+D^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16048	12025	1	16052
16050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_S K^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to \pi^+K_1^-, \bar{K}^0 \to K_L, K_1^- \to \rho^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16049	4509	1	16053
16051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \tau^+\nu_\tau, D^0 \to K^-a_1^+, K^0 \to K_S, \tau^+ \to \bar{\nu}_\tau K^{*+},$ $a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16050	13036	1	16054
16052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^-f_0(600), \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	16051	13037	1	16055

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-n\bar{n}, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^0, D^- \to \pi^0\pi^-K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to \pi^0\bar{K}^0_1, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^0_1 \to \omega\bar{K}^0, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16052	13038	1	16056
16054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}^{*0}_c, \bar{B}^0 \to K^{*-}D^{*+}, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}^{*0}_c \to \pi^+\bar{\Lambda}^-_c, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{\Lambda}^-_c \to \pi^-\eta\bar{\Lambda}, \bar{K}^0 \to K_L, D^0 \to \pi^+\omega K^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16053	13039	1	16057
16055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{D}^0D^{*0}, \bar{B}^0 \to D^{*+}_2D^-_s, K^0 \to K_S, \bar{D}^0 \to \pi^-K^+,$ $D^{*0} \to D^0\gamma, D^{*+}_2 \to \pi^0D^+, D^-_s \to \mu^-\bar{\nu}_\mu\phi, K_S \to \pi^+\pi^-, D^0 \to K^-a^+_1, D^+ \to \pi^+\pi^+K^{*-},$ $\phi \to K^+K^-, a^+_1 \to \pi^+\pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	16054	13040	1	16058
16056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16055	220	1	16059
16057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16056	13041	1	16060
16058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \bar{K}^*K^-D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K^+K^-K^-)$	16057	13042	1	16061
16059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D^+_s, \bar{B}^0 \to \eta K^0\bar{K}^0\bar{K}^*, \bar{D}^0 \to K^+a^-_1, D^+_s \to \bar{K}^*K^{*+},$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, a^-_1 \to \rho^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	16058	13043	1	16062
16060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_S, D^+ \to \pi^+\eta', \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16059	13044	1	16063
16061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^-D^+\bar{D}^0, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16060	11696	1	16064
16062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-_1, \bar{D}^0 \to \pi^0K_L, D^0 \to K_L\pi^+\pi^-, K^-_1 \to \rho^0K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	16061	13045	1	16065

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\rho^+D^{*0}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16062	1142	1	16066
16064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-K^*K^-K^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^0K^0, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16063	548	1	16067
16065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \rho^+\eta,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16064	13046	1	16068
16066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16065	891	1	16069
16067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\eta\bar{n}\Lambda, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \Lambda \to \pi^-p, \bar{D}^0 \to K_SK^+K^-, D_s^+ \to e^+\nu_e\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16066	13047	1	16070
16068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^+D^0D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^0\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^0\pi^-\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	16067	13048	1	16071
16069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^-\omega D^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+\eta',$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \eta' \to \pi^+\pi^-\eta, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16068	1252	1	16072
16070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^*\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \omega \to \pi^0\gamma, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $D^- \to \rho^0\pi^-\pi^-K^+, D^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16069	9561	1	16073
16071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \bar{K}^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_SK^{*+}, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16070	13049	1	16074
16072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\Lambda_c^+\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $\Lambda_c^+ \to \eta\bar{K}^0p, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^0, D^- \to K_SK^{*-}, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16071	13050	1	16075

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \pi^0\rho^+\eta\omega D^-, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, D_s^+ \to \pi^+\pi^-K_SK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16072	13051	1	16076
16074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	16073	8032	1	16077
16075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, D_s^+ \to \pi^0\bar{K}^*K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16074	13052	1	16078
16076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $D_s^- \to K^*K^-, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0K^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	16075	13053	1	16079
16077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \omega K^*K^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \bar{K}^*K^+,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16076	13054	1	16080
16078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^0, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^{*+} \to \pi^0K^+, D^0 \to \pi^0\pi^0K_S,$ $D^+ \to K_Sa_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16077	906	1	16081
16079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to K_L\pi^+K^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16078	8903	1	16082
16080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\bar{K}_1^0,$ $D_s^- \to \rho^-\bar{K}^*, \bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16079	13055	1	16083
16081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^0 \to \pi^0\pi^0K^*, D_s^+ \to \bar{K}^*K^{*+},$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, D^+ \to \pi^0\pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16080	13056	1	16084

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to D^+\Lambda\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^+ \to \pi^+\omega\bar{K}^*, \Lambda \to \pi^0 n, \bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-, \bar{\Sigma}^+ \to \pi^+\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16081	13057	1	16085
16083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0J/\psi, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \bar{K}^0K^{*+},$ $\bar{K}^0 \to K_S, J/\psi \to \pi^0\pi^+\pi^-K^+K^-, K^* \to \pi^-K^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16082	13058	1	16086
16084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \omega K^0\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^{*0} \to D^0\gamma, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $D^0 \to \pi^0\pi^0, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16083	13059	1	16087
16085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^0\Sigma_c^0, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^0 \to e^+\nu_eK^{*-}, \Lambda_c^+ \to \pi^0\pi^0\pi^+\Lambda, K^{*-} \to \pi^-\bar{K}^0, \Lambda \to \pi^0 n,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16084	13060	1	16088
16086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \rho^0\pi^-\pi^-K^+,$ $D_2^{*+} \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16085	1744	1	16089
16087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0\omega D^+n\bar{p}, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\eta, D^+ \to \pi^0\pi^+\bar{K}^*, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16086	13061	1	16090
16088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\rho^-D^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16087	13062	1	16091
16089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, D^+ \to \mu^+\nu_\mu\omega, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16088	3584	1	16092
16090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^+ \to \pi^+\phi, \rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \phi \to \pi^+\rho^-, \bar{K}^* \to \pi^+K^-,$ $a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16089	13063	1	16093
16091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to K_L\omega, D_s^+ \to \mu^+\nu_\mu\phi,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, \phi \to \pi^0\rho^0, D^0 \to K_LK^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	16090	13064	1	16094
16092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\psi', \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \psi' \to \pi^+\pi^-J/\psi, D^{*+} \to \pi^+D^0,$ $J/\psi \to \pi^0\pi^0\pi^0\pi^+\pi^+\rho^-\rho^-, D^0 \to \mu^+\nu_\mu K^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16091	4093	1	16095

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^0K_L\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16092	13065	1	16096
16094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, D^- \to K_S a_1^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16093	7814	1	16097
16095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\rho^-K^0, \bar{D}^{*-} \to D^-\gamma, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K_L\pi^+\pi^-,$ $K_L \to \mu^+\nu_\mu\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16094	13066	1	16098
16096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, D^+ \to \pi^+\rho^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16095	13067	1	16099
16097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^+K^0, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{\Lambda}_c^- \to \pi^0K^+\bar{\Delta}^{++}, D^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16096	13068	1	16100
16098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S J/\psi, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, K_S \to \pi^0\pi^0, J/\psi \to e^+e^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_1^+ \to \omega K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16097	13069	1	16101
16099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \eta\eta', D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \eta \to \pi^0\pi^+\pi^-, \eta' \to \omega\gamma, K_S \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16098	13070	1	16102
16100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^+D^+D^-, \bar{B}^0 \to D^+a_1^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \pi^-\pi^-K^+, D^+ \to \pi^+\rho^+K^-, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	16099	13071	1	16103
16101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16100	1745	1	16104
16102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}\gamma, \bar{B}^0 \to \rho^-D^{*+}n\bar{n}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16101	13072	1	16105

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-D^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16102	694	1	16106
16104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^+, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16103	12648	1	16107
16105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, B^0 \to \pi^0\rho^0\rho^+K^0\bar{K}^0\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, \Delta^0 \to \pi^0n,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $K_L \to e^+\nu_e\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16104	13073	1	16108
16106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^0, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16105	3381	1	16109
16107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^0K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_S\eta', K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16106	595	1	16110
16108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16107	4387	1	16111
16109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16108	8554	1	16112
16110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^-\eta K^{*+}\bar{D}^0, \bar{B}^0 \to \eta K^*D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \pi^-\rho^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to \mu^+\nu_\mu K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16109	13074	1	16113
16111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to K^-D^+\bar{D}^0, D_1^- \to \pi^0\pi^0D^-, D^+ \to \pi^+\pi^+\pi^-K_S,$ $\bar{D}^0 \to K_L\omega, D^- \to \pi^0\pi^-\phi, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16110	5027	1	16114
16112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu\omega, D_s^{*+} \to D_s^+\gamma, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $D_s^+ \to e^+\nu_e\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16111	13075	1	16115

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta' D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\eta D^{*0}, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $D^- \to \pi^0\pi^- K_S, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	16112	4794	1	16116
16114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to K^-D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $D^+ \to \pi^0\pi^+\phi, D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-, \phi \to K^+K^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16113	13076	1	16117
16115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-a_1^+, B^0 \to D_2^{*-}D_s^+, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^0\rho^+,$ $D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \rho^+\eta', K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to \rho^-K^{*+}, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16114	8	1	16118
16116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \pi^0K^0K^-D^+, K^0 \to K_L, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \bar{K}^*K^+, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16115	13077	1	16119
16117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s0}^{*-}, \bar{B}^0 \to \pi^+\rho^-K^0\bar{K}^*\eta' D^{*0}, D^+ \to \pi^+\pi^+K^-, D_{s0}^{*-} \to \pi^0D_s^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^+\pi^-\eta, D^{*0} \to \pi^0D^0, D_s^- \to K^*K^{*-},$ $K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, D^0 \to K^-a_1^+, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16116	13078	1	16120
16118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\eta\omega\bar{D}^{*0}, \bar{B}^0 \to \rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16117	7989	1	16121
16119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	16118	13079	1	16122
16120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-)$	16119	13080	1	16123
16121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^0D^+,$ $D^0 \to \pi^+\pi^+\pi^-K^-, D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D_s^- \to \rho^-\phi, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \rho^- \to \pi^0\pi^-,$ $\phi \to K_LK_S, K^{*-} \to \pi^-\bar{K}^0, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16120	13081	1	16124

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\omega\bar{D}^0, \bar{B}^0 \to \pi^-\omega D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16121	13082	1	16125
16123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\eta_c, \bar{B}^0 \to \pi^-K^-K^{*+}D^{*+}, K^0 \to K_L, \eta_c \to \pi^+\pi^-\eta',$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, \eta' \to \rho^0\gamma, K^0 \to K_L, D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	16122	13083	1	16126
16124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\eta K^{*+}D^{*0}, \bar{B}^0 \to \pi^0\rho^+D^0D_s^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K^{*+} \to \pi^0K^+, D^{*0} \to \pi^0D^0, \rho^+ \to \pi^0\pi^+, D^0 \to e^+\nu_eK^{*-}, D_s^- \to K^*K^{*-}, D^0 \to \rho^0\pi^+K^-,$ $K^{*-} \to \pi^0K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16123	13084	1	16127
16125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^*K^+K^{*-}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^+, \eta \to \gamma\gamma, K^* \to \pi^0K^0,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16124	272	1	16128
16126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\pi^-K^0\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	16125	2349	1	16129
16127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to D^+\gamma, D_s^+ \to \rho^+\phi, D^+ \to K_L\pi^+\pi^+K^-, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	16126	13085	1	16130
16128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\omega D^0n\bar{n}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-\eta', \bar{K}^* \to \pi^+K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16127	13086	1	16131
16129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^+, K^* \to \pi^0K^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16128	13087	1	16132
16130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to \pi^+\bar{K}_1'^0, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma, \bar{K}_1'^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-, D_s^+ \to K_L\pi^+\pi^-K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	16129	13088	1	16133
16131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \rho^-K^{*+}, K_L \to e^+\nu_e\pi^-,$ $D^0 \to \pi^+\pi^-K_S, D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16130	13089	1	16134

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^{*-}, D_1'^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^0 K_L \pi^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_L \to \pi^0\pi^+\pi^-, D_s^- \to K^* K^{*-}, \bar{D}^0 \to K_L\omega, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^0 K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16131	4360	1	16135
16133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^- p\bar{p}, D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\eta, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16132	13090	1	16136
16134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \pi^0\pi^-\phi, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\phi \to K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	16133	13091	1	16137
16135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^* K^+ D^-, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to K^*\bar{K}^*, D_s^- \to \rho^-\eta', K^* \to \pi^-K^+, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16134	13092	1	16138
16136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega n\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \bar{K}^* K^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to K^*\bar{\Delta}^+, D^0 \to \omega\bar{K}^*, K^* \to \pi^-K^+, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16135	13093	1	16139
16137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0 D^+ D_s^{*-}, \bar{B}^0 \to \rho^0\pi^- D^+\bar{D}^0, D^+ \to K_S K^+, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, K_S \to \pi^0\pi^0, D_s^- \to \pi^-\eta', \bar{K}^0 \to K_S,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16136	13094	1	16140
16138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^{*+} K^{*-}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\eta D^+, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^0\phi, K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16137	13095	1	16141
16139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0 n\bar{\Sigma}_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, \bar{\Lambda}_c^- \to K^0\bar{p}, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma)$	16138	13096	1	16142
16140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, \bar{B}^0 \to \pi^0\pi^0 D^+\Delta^0\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+,$ $D^+ \to e^+\nu_e\pi^+K^-, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^-\bar{n}, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16139	13097	1	16143
16141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ D^-, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, \bar{K}^0 \to K_L, D^- \to \pi^-\omega K^0,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^0 \to K_S,$ $D^0 \to \eta K_S, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16140	427	1	16144

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^*\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\rho^-K^+, D^0 \to \rho^0\bar{K}^*, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16141	2832	1	16145
16143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\omega\eta' D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, D^- \to K_LK^{*-}, D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \eta \to \gamma\gamma, K^{*-} \to \pi^0K^-,$ $D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma)$	16142	13098	1	16146
16144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\rho^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16143	13099	1	16147
16145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\pi^-\eta K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^+K^{*-},$ $\eta \to \pi^+\pi^-, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_SK_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16144	13100	1	16148
16146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}\gamma, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^{*+}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^0K^*, D^{*+} \to \pi^+D^0,$ $D_s^- \to K^0K^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\rho^+K^-, K^0 \to K_S, K^{*-} \to \pi^0K^-,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16145	13101	1	16149
16147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\gamma, D^+ \to K_L\pi^+, D^- \to K_SK^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	16146	13102	1	16150
16148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D^0 \to \pi^+\omega K^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to e^+e^-\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	16147	13103	1	16151
16149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}\gamma, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \rho^-K^*, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta,$ $D^0 \to \omega\bar{K}^*, \bar{D}^0 \to K_L\eta, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16148	13104	1	16152
16150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to K^0K^*\bar{K}^*K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^+\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16149	13105	1	16153

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-\bar{p}\Sigma_c^{++}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_L a_1^+, \Lambda_c^+ \to \pi^+\Sigma^0, a_1^+ \to \pi^0\rho^+, \Sigma^0 \to \Lambda\gamma, \rho^+ \to \pi^0\pi^+, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16150	13106	1	16154
16152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+\gamma, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta',$ $D_1^+ \to \pi^+\pi^-D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^+ \to e^+\nu_e\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16151	13107	1	16155
16153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^- \to \pi^-\omega K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	16152	13108	1	16156
16154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to K^0K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	16153	13109	1	16157
16155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to K^-\bar{n}\Sigma_c^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S,$ $D^{*0} \to D^0\gamma, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, \Lambda_c^+ \to \pi^0K^+\Sigma^0, K_S \to \pi^+\pi^-,$ $\Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16154	13110	1	16158
16156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^0 \to \rho^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16155	13111	1	16159
16157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K_1^+, D^0 \to K^-a_1^+, K_1^+ \to \pi^+\pi^-K^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	16156	3383	1	16160
16158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^-\eta'D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^-\rho^+\bar{p}, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16157	13112	1	16161
16159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\rho^-\omega\bar{D}^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \bar{D}^0 \to \pi^0\pi^0, D^{*+} \to \pi^+D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16158	7173	1	16162
16160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0\bar{K}^0K^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	16159	10804	1	16163

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_L\eta_c, \bar{B}^0 \to \pi^0K^*K^-D^+, \eta_c \to \pi^0\eta, K^* \to \pi^0K^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16160	2963	1	16164
16162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^+, D^- \to \pi^-K^+K^-, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	16161	13113	1	16165
16163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega D^0, \rho^- \to \pi^0\pi^-, D^- \to \pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16162	2422	1	16166
16164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^0\bar{D}^0, \bar{B}^0 \to D^+D_s^-, K^* \to \pi^0K^0, D^0 \to K_L\phi,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to \pi^+\phi, D_s^- \to \pi^+\pi^-\pi^-\omega, K^0 \to K_L, \phi \to K^+K^-, a_1^- \to \pi^0\rho^-,$ $\phi \to K_LK_S, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16163	13114	1	16167
16165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0D^+D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^0\pi^-\pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\eta, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16164	13115	1	16168
16166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\rho^-D^+, D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16165	13116	1	16169
16167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^+\Sigma_c^+, \bar{D}^{*-} \to D^-\gamma, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, K^0 \to K_L,$ $\Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16166	13117	1	16170
16168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D_s^- \to \pi^-\eta, D^- \to \pi^-\rho^-K^+, \bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16167	13118	1	16171
16169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	16168	13119	1	16172
16170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^{*+}, D_2^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L,$ $K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16169	13120	1	16173
16171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_La_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	16170	13121	1	16174

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16171	13122	1	16175
16173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, D_s^- \to e^-\bar{\nu}_e\eta,$ $a_1^- \to \pi^+\pi^-\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16172	13123	1	16176
16174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*J/\psi, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, J/\psi \to \rho^0\rho^0\gamma, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16173	13124	1	16177
16175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^-K_SK^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\bar{K}_1^0, D_s^- \to \pi^-\bar{K}^*, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}_1^0 \to \rho^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16174	13125	1	16178
16176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16175	4650	1	16179
16177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_2^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to e^+\nu_e\bar{K}^*, D^+ \to e^+\nu_e\bar{K}_1^0, D_s^- \to e^-\bar{\nu}_e\bar{K}^0,$ $\bar{K}^* \to \pi^+K^-, \bar{K}_1^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16176	13126	1	16180
16178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-K^*, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $D^+ \to K_SK_SK^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	16177	11557	1	16181
16179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\omega\bar{K}^0K^*D^{*0}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to \pi^+K^-\eta', D_s^- \to \rho^-\phi,$ $K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16178	9263	1	16182
16180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+K_SK_SK^-, \bar{K}^* \to \pi^+K^-,$ $D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16179	13127	1	16183

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^-\eta' D^+, D^- \to \pi^0 K_L\pi^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^+K_S, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16180	13128	1	16184
16182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^+ \to \rho^0\pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16181	13129	1	16185
16183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\chi_{c2}, \bar{B}^0 \to \pi^-\eta' D^+n\bar{n}, \chi_{c2} \to \rho^0\pi^-\rho^+K^0\bar{K}^0, \eta' \to \pi^0\pi^0\eta,$ $D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16182	13130	1	16186
16184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1^- \to \pi^+\pi^-D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16183	13131	1	16187
16185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^-K_1^{'0}, D^+ \to \pi^0\pi^+\bar{K}^*, K_1^{'0} \to \pi^-K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16184	13132	1	16188
16186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^0K^0K^-\phi D_s^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, K^0 \to K_S, K^0 \to K_S,$ $\phi \to K_LK_S, D_s^{*-} \to \pi^0D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\phi, D^0 \to \pi^0K_S, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	16185	13133	1	16189
16187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\pi^0\eta K^0K^-D^{*+}, D_2^{*-} \to \pi^0\bar{D}^{*-}, \eta \to \gamma\gamma,$ $K^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{'0}, D^- \to \pi^-\pi^-K^+,$ $\bar{K}_1^{'0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16186	13134	1	16190
16188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta K^{*+}\eta' D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, \eta' \to \pi^0\pi^0\eta, D^- \to \pi^0\pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16187	2258	1	16191
16189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^+D_s^-, \bar{B}^0 \to \rho^0\rho^-\omega\omega D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to K_LK^{*+}, K_L \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16188	13135	1	16192

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16189	546	1	16193
16191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\rho^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\pi^0 \to e^+e^-, D^0 \to K^-a_1^+, \rho^+ \to \pi^0\pi^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16190	13136	1	16194
16192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \bar{B}^0 \to \pi^+\pi^-\eta\omega\bar{K}^0, D^0 \to \rho^+K^{*-}, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16191	13137	1	16195
16193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Xi_c^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Xi_c^+ \to \mu^+\nu_\mu\Xi^{*0}, K^0 \to K_L, \Xi^{*0} \to \pi^+\Xi^-, \Xi^- \to \pi^-\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16192	13138	1	16196
16194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, D_s^+ \to \rho^+\eta, D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16193	13139	1	16197
16195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\eta K^+K^-D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	16194	13140	1	16198
16196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^-D^+, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K^*,$ $D^0 \to \rho^+K^{*-}, D^+ \to \pi^0\pi^+K_S, K^0 \to K_L, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16195	3005	1	16199
16197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \eta \to \gamma\gamma, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K_S, D_2^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16196	6866	1	16200
16198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, \bar{D}^0 \to K_S\eta', D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16197	789	1	16201
16199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to K_L\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	16198	13141	1	16202
16200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\bar{K}^0K^+, D_s^- \to K^*K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16199	13142	1	16203

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to \pi^+\bar{p}\Xi_c^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K_S, \Xi_c^0 \to \pi^+\eta\Xi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16200	4578	1	16204
16202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to \pi^0\pi^+K^0D^-D^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $K^0 \to K_L, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \rho^+K^{*-}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, D^- \to K_L a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16201	13143	1	16205
16203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^-D^{*+}, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\eta\bar{\Lambda}, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^0\pi^0, \bar{\Lambda} \to \pi^0\bar{n},$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16202	13144	1	16206
16204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to J/\psi\bar{K}_1^0, \bar{D}^{*-} \to \pi^0D^-, J/\psi \to \pi^+n\bar{p},$ $\bar{K}_1^0 \to \omega\bar{K}^0, D^- \to \pi^0\pi^-K^+K^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	16203	13145	1	16207
16205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-\phi D^+, \bar{D}^{*-} \to \pi^0D^-, \phi \to K_L K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16204	13146	1	16208
16206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-,$ $D^+ \to K_L a_1^+, D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^0\pi^0K_L, a_1^+ \to \pi^+f_0(600), \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16205	13147	1	16209
16207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0D^+D_s^-, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^- \to e^-\bar{\nu}_e\eta, D^0 \to e^+\nu_e\pi^0K^-, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16206	13148	1	16210
16208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \pi^-D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+K_S, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \bar{K}^*K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{K}^* \to \pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	16207	13149	1	16211
16209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\bar{K}^0D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16208	2476	1	16212
16210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\bar{K}^0K^+K^+D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^{*+}, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16209	13150	1	16213

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16210	3095	1	16214
16212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^0\pi^-\eta,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \tau^-\bar{\nu}_\tau,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \tau^- \to e^-\bar{\nu}_e\nu_\tau$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16211	13151	1	16215
16213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to D^+a_1^-, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \rho^+\phi,$ $D^+ \to \pi^+\pi^+K^{*-}, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, K^{*-} \to \pi^0K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16212	12125	1	16216
16214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^+, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}^+ \to K^0D^{*+},$ $D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D^- \to K_LK^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta',$ $K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \bar{K}^* \to \pi^+K^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16213	13152	1	16217
16215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\phi, K^* \to \pi^0K^0, D_s^+ \to \bar{K}^*K^{*+}, \phi \to K_LK_S, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16214	13153	1	16218
16216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\rho^+\rho^-\eta, \bar{B}^0 \to \rho^-D_2^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^{*+}, D^{*+} \to \pi^0D^+,$ $D^+ \to K_La_1^+, K_L \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	16215	1627	1	16219
16217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, B^0 \to \pi^0\pi^+K^+K^-D^-, D^- \to \rho^-K^*, D^- \to \pi^0\pi^-K^+K^-,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16216	13154	1	16220
16218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \pi^+\eta\omega\omega D^-, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16217	13155	1	16221
16219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-K^+D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to K_L\pi^-K^+K^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	16218	13156	1	16222

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1^-, \bar{B}^0 \to \rho^0\rho^- D^+, D_s^+ \to K_L K^+, D_1^- \to \pi^0 \bar{D}^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e \bar{K}^0, \bar{D}^{*-} \to \pi^- \bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-\rho^+,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16219	13157	1	16223
16221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+\bar{K}^0 K^+ \bar{D}^{*0}, \bar{B}^0 \to K^- D^{*+} \bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \pi^0 \bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to K_S K^+ K^-, D^0 \to \pi^+ K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16220	13158	1	16224
16222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to K^0 K^- D^{*+}, X_u^- \to \pi^-\eta, K^0 \to K_L,$ $D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, D^0 \to K_L \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma)$	16221	13159	1	16225
16223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-\eta' D^{*+}, \bar{D}^{*-} \to \pi^- \bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta' \to \omega\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0 K_L \pi^+\pi^-, D_s^+ \to \bar{K}^* K^{*+}, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^0 \bar{K}^0, K^{*+} \to \pi^+ K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16222	8454	1	16226
16224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- \bar{D}^0 D_s^+, \bar{B}^0 \to \rho^0\pi^-\rho^-\eta\bar{K}^0 K^+ D^+, \bar{D}^0 \to \pi^+\pi^- K^*, D_s^+ \to \pi^+\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^0\pi^+, K^* \to \pi^- K^+,$ $\phi \to K_L K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16223	3582	1	16227
16225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^- K^* D^-, \bar{B}^0 \to \pi^- K^0 \bar{K}^* D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^0 K^0, D^- \to \pi^0 K_L \pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, D^+ \to e^+\nu_e \bar{K}_1^0, K^0 \to K_L,$ $\bar{K}_1^0 \to \rho^+ K^-, K_L \to e^-\nu_e \pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16224	13160	1	16228
16226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^- \bar{D}^0, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^0 \to \pi^0\pi^0 K^0 \bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^+\pi^- K^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16225	1128	1	16229
16227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to D^0\Lambda\bar{\Lambda}, D_0^{*-} \to \pi^- \bar{D}^0, D^0 \to K^- a_1^+,$ $\Lambda \to \pi^0 n, \bar{\Lambda} \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^- K^{*+}, a_1^+ \to \pi^+\pi^+\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16226	13161	1	16230
16228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^+\bar{p}\Sigma_c^0, \bar{B}^0 \to \pi^-\pi^- D^+\bar{p}\Delta^{++}, \rho^+ \to \pi^0\pi^+, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $D^+ \to \mu^+\nu_\mu \bar{K}^0, \Delta^{++} \to \pi^+ p, \Lambda_c^+ \to \mu^+\nu_\mu \Lambda, \bar{K}^0 \to K_S, \Lambda \to \pi^- p, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16227	13162	1	16231
16229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, B^0 \to \tau^+\nu_\tau \bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to D_s^+\gamma,$ $\tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^- \bar{D}^0, K^* \to \pi^0 K^0, D_s^+ \to \bar{K}^* K^{*+}, \bar{D}^0 \to K_S\phi, K^0 \to K_L,$ $\bar{K}^* \to \pi^0 \bar{K}^0, K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-, \phi \to K^+ K^-, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_L \to e^-\nu_e \pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma)$	16228	13163	1	16232

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^- K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	16229	6802	1	16233
16231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^0 D^+\bar{D}^0, \bar{B}^0 \to K^0K^{*-}\eta' D^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0K_L, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\pi^0 \to e^+e^-, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16230	13164	1	16234
16232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^+\bar{n}\Sigma^{*-}, D_1^- \to \pi^+\pi^-D^-, D^+ \to \rho^0\pi^+\pi^+K^-,$ $\Sigma^{*-} \to \pi^-\Lambda, D^- \to K_SK^-, \rho^0 \to \pi^+\pi^-, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p)$	16231	13165	1	16235
16233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	16232	13166	1	16236
16234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\bar{K}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	16233	13167	1	16237
16235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D_1^- \to \pi^-\bar{D}^{*0}, D_1^+ \to \pi^0\pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \phi \to K^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16234	13168	1	16238
16236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^+D^-n\bar{n}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $D^- \to \pi^0\pi^-K_S, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	16235	11073	1	16239
16237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K^*a_1^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, D^+ \to \pi^0\pi^+K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16236	148	1	16240
16238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^-\omega K^0\bar{K}^*D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16237	11265	1	16241
16239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+D^-D^{*0}, \bar{B}^0 \to \bar{K}^*D^+D^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to D^0\gamma, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^-\pi^-K^+, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16238	13169	1	16242

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega D^-, B^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma,$ $D^- \to \pi^0\pi^- K_S, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma)$	16239	1754	1	16243
16241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta K^0 D^+\bar{p}\Lambda, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $K^0 \to K_L, D^+ \to \pi^0 K_L\pi^+, \Lambda \to \pi^0 n, D^- \to \pi^0 K_L\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16240	13170	1	16244
16242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0 D^-,$ $D^0 \to \pi^+K_S K_S K^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^- \to \pi^0\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+K_1^-, K_S \to \pi^0\pi^0, K_1^- \to \omega K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16241	13171	1	16245
16243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S J/\psi, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^+\Delta^{++}, K_S \to \pi^+\pi^-, J/\psi \to \rho^+ n\bar{p},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Delta^{++} \to \pi^+p, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16242	13172	1	16246
16244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^- K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	16243	13173	1	16247
16245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0 K_L\pi^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\eta K_S, D_s^- \to \pi^0\pi^-\omega, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16244	7321	1	16248
16246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \rho^0\pi^- K^+K^- D^{*+}, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-K^-)$	16245	13174	1	16249
16247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-\pi^- K^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^- K^*, K^* \to \pi^0 K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16246	3351	1	16250
16248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+K^0\bar{K}^*D^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16247	13175	1	16251
16249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D_s^- \to K_S K^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma)$	16248	13176	1	16252

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, D^- \to \pi^0\pi^0\pi^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^+\pi^-, D^- \to K_S K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16249	4486	1	16253
16251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \pi^-\rho^-K^+, D^+ \to \pi^0\pi^+K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	16250	13177	1	16254
16252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\phi, K^0 \to K_S, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \phi \to \pi^0\rho^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16251	12661	1	16255
16253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma, D^0 \to \pi^0\pi^0K_L, D_s^- \to \mu^-\bar{\nu}_\mu\phi, \phi \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16252	6419	1	16256
16254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^+\bar{\Delta}^+\Sigma_c^{*0}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \bar{K}^0p, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	16253	13178	1	16257
16255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, B^0 \to \pi^+\eta K^{*+}K^{*-}D^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \gamma\gamma, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16254	13179	1	16258
16256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	16255	13180	1	16259
16257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K_SK^+,$ $D^+ \to \pi^+\pi^+K^-, D_s^- \to \rho^-\eta, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16256	13181	1	16260
16258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0\bar{D}^0D^{*0}, B^0 \to \pi^0\omega K^0\bar{D}^{*0}, K^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16257	13182	1	16261
16259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16258	13183	1	16262

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c1}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_L, \chi_{c1} \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\rho^-, D^- \to \pi^-\eta', \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	16259	13184	1	16263
16261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^- \to \pi^-\pi^-K_SK^+, D^0 \to K_S\eta', K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16260	1289	1	16264
16262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^+\pi^-\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to \bar{K}^0K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16261	13185	1	16265
16263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^+K^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16262	13186	1	16266
16264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^0\rho^+\bar{\Delta}^{++}, D^+ \to \bar{K}^*a_1^+, \rho^+ \to \pi^0\pi^+, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $\bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16263	13187	1	16267
16265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	16264	9711	1	16268
16266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16265	13188	1	16269
16267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_S\psi', \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, K_S \to \pi^+\pi^-, \psi' \to \pi^+\pi^-J/\psi,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, J/\psi \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	16266	13189	1	16270
16268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D_2^{*+} \to \pi^+D^0, D_s^- \to K^*K^{*-}, D^0 \to \pi^+K^-\eta', K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \eta' \to \rho^0\gamma,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	16267	13190	1	16271
16269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16268	2090	1	16272

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega K^0\bar{K}^0D^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16269	13191	1	16273
16271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	16270	13192	1	16274
16272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^+\rho^+\rho^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16271	1913	1	16275
16273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^0 \to \pi^0K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, D_s^+ \to \mu^+\nu_\mu\phi, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L,$ $\phi \to K_LK_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	16272	13193	1	16276
16274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma)$	16273	7718	1	16277
16275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\psi(3770), \bar{B}^0 \to D^{*+}a_1^-, \psi(3770) \to D^+D^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \rho^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to K^*a_1^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^0K^0, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16274	13194	1	16278
16276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^0K^0K^-, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16275	1466	1	16279
16277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^+K^-D^+D^-, D^- \to K_La_1^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^0\pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^- \to \rho^0\pi^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16276	13195	1	16280
16278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega K^*J/\psi, B^0 \to \pi^0\rho^0\rho^+D^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $J/\psi \to \pi^0\pi^+\rho^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^0\pi^0\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16277	6757	1	16281
16279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^-\rho^-\bar{K}^*K^{*+}D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \bar{K}^*K^{*+},$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	16278	13196	1	16282

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\rho^-K^+, D^0 \to e^+\nu_eK^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16279	7622	1	16283
16281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0D^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $D^+ \to \pi^+K_S, \bar{D}^0 \to \pi^0K_1^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_1^0 \to \rho^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16280	4230	1	16284
16282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to e^+e^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16281	13197	1	16285
16283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^+, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16282	13198	1	16286
16284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^-\rho^+, D_s^- \to \pi^0\pi^-\bar{K}^*, D^- \to \pi^0K_L\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16283	113	1	16287
16285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\omega K^*D_s^-, \bar{B}^0 \to \pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, D_s^- \to \pi^-\phi, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\phi, \phi \to K_LK_S, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16284	5667	1	16288
16286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\rho^-\omega D^-, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^-K_S, K^* \to \pi^-K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16285	13199	1	16289
16287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^+D^{*0}, D^0 \to K_L\omega, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16286	13200	1	16290
16288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\omega\bar{K}^*, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16287	13201	1	16291
16289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D_1'^+ \to \pi^+D^{*0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16288	13202	1	16292

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16289	13203	1	16293
16291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^+\pi^-\pi^- D^{*0}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to D^0\gamma, D^- \to \pi^0\pi^- K_S, D^0 \to \pi^0\pi^+ K^{*-}, D^0 \to e^+\nu_e K^-,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16290	13204	1	16294
16292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-\eta, \bar{B}^0 \to K^0K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16291	3825	1	16295
16293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^- D^{*0}p\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to K_L\eta', D^0 \to \pi^+\omega K^-, \eta' \to \pi^+\pi^-\eta,$ $\omega \to \pi^0\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16292	13205	1	16296
16294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to \pi^0\pi^- K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D_s^+ \to e^+\nu_e\eta, D^+ \to e^+\nu_e\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16293	13206	1	16297
16295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0 D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16294	13207	1	16298
16296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K^{*-} \to \pi^0 K^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma)$	16295	13208	1	16299
16297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\bar{n}\Delta^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0 n,$ $D_2^{*+} \to \pi^+ D^0, D_s^- \to \pi^-\eta', \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^+K^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16296	13209	1	16300
16298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^+D^-D^0, \bar{B}^0 \to \pi^0\rho^- K^-K^{*+}D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K^*,$ $D^0 \to e^+\nu_e K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^0 K^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16297	13210	1	16301
16299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{K}^*K^+\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K_S\eta',$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^0\pi^-\eta, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^0 K_L, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16298	12822	1	16302

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	16299	13211	1	16303
16301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^-\pi^- K^+, D_s^+ \to \pi^+\pi^+\pi^- K_S K_S, D^0 \to \pi^+\pi^+\pi^- K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma)$	16300	13212	1	16304
16302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^-\eta' D^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K_S, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to \rho^+ K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16301	7370	1	16305
16303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^0\rho^- D^+ p\bar{p}, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^+\pi^+ K^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16302	8759	1	16306
16304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Sigma^{*0}\bar{\Sigma}^{*0}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^0 \to \pi^- K^+, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^{*+} \to \pi^+ D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, \Lambda \to \pi^0 n, D^0 \to \pi^+\pi^- K_S, D_s^{*-} \to D_s^-\gamma,$ $K_S \to \pi^+\pi^-, D_s^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16303	13213	1	16307
16305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0 K^{*-}D_s^{*+}, \bar{B}^0 \to \rho^+ D^0 D_s^-, K^{*-} \to \pi^-\bar{K}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+ K^{*-}, D_s^- \to \pi^0\pi^-\omega, \bar{K}^0 \to K_S, D_s^+ \to \pi^+ K^*, K^{*-} \to \pi^-\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16304	8609	1	16308
16306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^- D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^- K_S,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16305	2893	1	16309
16307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+ D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^- K^*, D^0 \to \pi^+ K^-, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16306	1021	1	16310
16308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \rho^0 K^*, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16307	10439	1	16311
16309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^- D^{*+}, \bar{B}^0 \to \rho^-\eta D^{*+}, K^* \to \pi^- K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+ K^-,$ $D^0 \to \pi^0 K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16308	2178	1	16312
16310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\rho^-\omega D^0, \bar{B}^0 \to \pi^-\eta D^{*+} n\bar{n}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^+\pi^+\pi^- K^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16309	13214	1	16313

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^- D^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu \eta D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\eta,$ $D^- \to e^-\bar{\nu}_e K^*, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0 K^0, D^0 \to \pi^0\pi^+\pi^- K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16310	13215	1	16314
16312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau \bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+ K^-, \bar{D}^0 \to K^+ a_1^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16311	12093	1	16315
16313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^{*+}, \bar{B}^0 \to D^+ D_s^-, D^- \to \pi^-\eta, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\eta', \eta \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16312	9233	1	16316
16314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^0\pi^+\rho^- D^{*0}, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*0} \to D^0\gamma, D^0 \to \rho^+ K^{*-}, D^0 \to \pi^0\pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16313	11770	1	16317
16315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+ D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\omega D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \rho^- K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+,$ $D^0 \to \pi^0 K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16314	2528	1	16318
16316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \phi D^- D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \phi \to K_L K_S, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D_s^+ \to \bar{K}^* K^{*+}, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $K^0 \to K_L, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma)$	16315	13216	1	16319
16317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^- \bar{K}^0 D^+ \bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_L, D^+ \to K_L a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-\phi, \rho^+ \to \pi^0\pi^+, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^0 \to \omega K_S, \phi \to \pi^+\rho^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16316	12359	1	16320
16318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K_L K^+ K^-, \bar{D}^0 \to \pi^0 K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16317	826	1	16321
16319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^-, B^0 \to \pi^+\rho^+\rho^-\eta\eta\bar{D}^{*-}, \eta \to \gamma\gamma, D^- \to \pi^-\pi^- K^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\eta K^+,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16318	5215	1	16322

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D^- \to \pi^0\pi^- K_S, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16319	9223	1	16323
16321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^- D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^+\pi^- K_S, D^0 \to \pi^0 K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16320	6328	1	16324
16322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0 p, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $D^+ \to \mu^+\nu_\mu\pi^+ K^-, \bar{D}^0 \to \pi^0 K_1^0, K_1^0 \to \omega K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	16321	13217	1	16325
16323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0\rho^0\pi^- K^+\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0 K^0, \bar{D}^0 \to \pi^0\pi^- K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16322	11989	1	16326
16324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \bar{B}^0 \to \bar{K}^0 D^{*0}\bar{D}^{*0}, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_L,$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16323	4322	1	16327
16325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{p}\Delta^{++}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+ p,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0 K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma\gamma)$	16324	13218	1	16328
16326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+ K^0, D^- \to \pi^0 K_L\pi^-,$ $D^0 \to \rho^+ K^{*-}, D^{*+} \to \pi^0 D^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16325	13219	1	16329
16327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \rho^0\pi^-\rho^+ K^0 K^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^0 K_S, D^0 \to \pi^+\pi^- K_S,$ $D^0 \to \rho^+ K^{*-}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16326	6588	1	16330
16328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega K^0\bar{K}^0 D^+, K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to K_L\pi^+, K^0 \to K_L,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	16327	13220	1	16331
16329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^* J/\psi, \bar{B}^0 \to \pi^- D^{*+} n\bar{n}, \bar{K}^* \to \pi^+ K^-, J/\psi \to K^+ K_1^-,$ $D^{*+} \to \pi^0 D^+, K_1^- \to \pi^0\pi^0 K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^- K^+K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	16328	13221	1	16332
16330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, \bar{D}^0 \to K^+ a_1^-, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^0 K_L\pi^+, D_s^- \to \pi^-\eta, a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to \rho^+\phi, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16329	3919	1	16333

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0,$ $D^+ \to K_S a_1^+, D^0 \to \pi^+K^-\eta', K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \eta' \to \pi^0\pi^0\eta, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16330	13222	1	16334
16332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+K^-D^+D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0K_L\pi^-, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16331	13223	1	16335
16333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^+, B^0 \to K^*D^-D^{*+}, D^- \to K_SK^{*-}, D_s^+ \to \rho^+\eta',$ $K^* \to \pi^0K^0, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16332	1544	1	16336
16334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-K^+\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\rho^-K^+K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16333	2929	1	16337
16335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to e^+\nu_e\pi^+K^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \eta K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	16334	13224	1	16338
16336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}a_0^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^*K^{*-}D^+, K^{*+} \to \pi^+K^0, a_0^- \to \pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^+ \to \pi^+\bar{K}_1'^0, K^0 \to K_S, \eta \to \gamma\gamma,$ $\bar{K}_1'^0 \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16335	1021	1	16339
16337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta n\bar{\Sigma}_c^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \eta \to \gamma\gamma, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_1'^+ \to \pi^+D^{*0}, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Lambda}, D^{*0} \to \pi^0D^0, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16336	13225	1	16340
16338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+n\bar{p}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^+ \to e^+\nu_e\bar{K}^0, D^{*+} \to \pi^0D^+,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, \phi \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16337	13226	1	16341
16339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\phi \to K^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16338	8034	1	16342
16340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*0}\Delta^0\bar{\Delta}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^0 \to \pi^-p,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{D}^0 \to \pi^0\pi^0K^*, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16339	13227	1	16343

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16340	548	1	16344
16342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\omega\bar{D}^{*-}n\bar{p}, \bar{B}^0 \to D^+\Sigma^0\bar{\Sigma}^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\bar{K}_1^0, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}_1^0 \to \rho^0\bar{K}^0, \Lambda \to \pi^0n,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16341	13228	1	16345
16343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \rho^+\phi, K_L \to e^-\nu_e\pi^+,$ $a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_eK^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16342	13229	1	16346
16344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\omega\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^-f_0(600), D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16343	13230	1	16347
16345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, B^0 \to \pi^0\pi^+\pi^-K^0K^0D^+D_s^-, K^* \to \pi^0K_L, J/\psi \to \pi^0\rho^0\omega,$ $K^0 \to K_L, K^0 \to K_L, D^+ \to \pi^0K_L\pi^+, D_s^- \to e^-\bar{\nu}_e\eta, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_L \to \pi^0\pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16344	13231	1	16348
16346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta'D^-, \bar{B}^0 \to \bar{K}^0D_s^-D_s^{*+}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_S, D_s^- \to \pi^-\phi, D_s^{*+} \to D_s^+\gamma, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, \phi \to K^+K^-, D_s^+ \to \pi^0\pi^0\pi^+\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16345	13232	1	16349
16347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^{*0}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \eta \to \gamma\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{D}^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	16346	13233	1	16350
16348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to K^-\bar{\Sigma}^0\Xi_c^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Xi_c^{*+} \to \Xi_c^+\gamma, D^- \to \pi^0\pi^-K_S, \bar{\Lambda} \to \pi^+\bar{p}, \Xi_c^+ \to \pi^+\pi^+\pi^-\Xi^0, K_S \to \pi^+\pi^-, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16347	10834	1	16351
16349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+p\bar{\Sigma}_c^{--}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Sigma}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{K}^* \to \pi^+K^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16348	13234	1	16352
16350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16349	11668	1	16353

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16350	13235	1	16354
16352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^{*+}\bar{D}^{*-}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-K_1^{\prime 0}, D^0 \to \pi^+\omega K^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_1^{\prime 0} \to \pi^-K^{*+},$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16351	4139	1	16355
16353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^- \to K_LK^-, D^- \to \pi^0\pi^-\phi, \bar{K}^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16352	13236	1	16356
16354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \rho^-K^*, \pi^0 \to e^+e^-, D^+ \to K_La_1^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, a_1^+ \to \pi^0\rho^+,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16353	13237	1	16357
16355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to K_LJ/\psi, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $J/\psi \to \pi^0\pi^0\pi^-\eta\bar{n}p, K^0 \to K_S, D_s^+ \to \pi^+\eta, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16354	13238	1	16358
16356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0D^{*0}, \bar{B}^0 \to K^0K^-D^{*+}n\bar{n}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^{*0} \to \pi^0D^0,$ $K^0 \to K_S, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16355	13239	1	16359
16357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \omega K_S, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16356	13240	1	16360
16358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-D^{*0}, \pi^0 \to e^+e^-, D^- \to e^-\bar{\nu}_e\pi^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16357	13241	1	16361
16359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^0 \to K_L\pi^+K^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	16358	13242	1	16362
16360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to K_Sa_1^-,$ $D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16359	13243	1	16363
16361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^{*+}D^-D^0, \bar{B}^0 \to D_s^{*-}D_1^{\prime +}, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K_S,$ $D^0 \to \pi^+\pi^-\bar{K}^*, D_s^{*-} \to D_s^-\gamma, D_1^{\prime +} \to \pi^0D^{*+}, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^0\pi^-\omega,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16360	10704	1	16364

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\eta\eta K^+K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16361	13244	1	16365
16363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \eta K_S, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0K^0K^+, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16362	932	1	16366
16364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^*\bar{K}^*, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^{*+}, K^0 \to K_S, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16363	1664	1	16367
16365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^0 \to \pi^0\rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	16364	4422	1	16368
16366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-p\bar{p}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16365	13245	1	16369
16367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\bar{D}^{*0}, \bar{B}^0 \to D^+n\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	16366	13246	1	16370
16368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_S\eta', D_s^+ \to \rho^+\eta', D^+ \to \pi^+\pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0, \eta \to \gamma\gamma, \eta \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16367	5882	1	16371
16369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^{*0}\bar{D}^{*0}, B^0 \to \pi^0\pi^+\eta D^-, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to K_SK^{*-}, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16368	13247	1	16372
16370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{K}^0\bar{D}^{*-}D^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^- \to \rho^-K^*, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16369	1383	1	16373
16371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-K^0K^-D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $K_L \to \mu^+\nu_\mu\pi^-, D^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16370	13248	1	16374

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^+ J/\psi, B^0 \to \rho^0\rho^+ K^0 D_s^-, \rho^- \to \pi^0\pi^-, J/\psi \to \pi^+\pi^- K^0\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, D_s^- \to \rho^-\eta, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16371	8538	1	16375
16373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^0\pi^- D^+ n\bar{n}, J/\psi \to \pi^0\pi^-\rho^+, K_1^0 \to \pi^0\pi^- K^+,$ $D^+ \to \pi^0 K_L\pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16372	13249	1	16376
16374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\rho^+ K^-, \bar{D}^0 \to K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16373	13250	1	16377
16375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-,$ $\bar{D}^0 \to K^+ a_1^-, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^- f_0(600), D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma)$	16374	13251	1	16378
16376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{B}^0 \to D^+ D_s^-, D^- \to K_S K^{*-}, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_S a_1^+, D_s^- \to K^* K^{*-}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0 K^-, D_s^+ \to \mu^+\nu_\mu\eta, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+ f_0(600), K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma)$	16375	13252	1	16379
16377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega\bar{K}^0\bar{K}^* D_s^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+ K^-, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \pi^0\pi^+\pi^-\pi^- K^0, D_s^+ \to \pi^+\phi, K^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16376	13253	1	16380
16378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\eta D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^0 \to e^+\nu_e K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16377	13254	1	16381
16379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \pi^+\pi^- D^-\bar{\Sigma}^+\Sigma^0, D_0^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e K^*,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^0 \to \Lambda\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K^* \to \pi^0 K^0, \Lambda \to \pi^- p, K^{*+} \to \pi^0 K^+,$ $K^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	16378	13255	1	16382
16380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, D^- \to \pi^0\pi^- K_S, D_s^+ \to \pi^+\eta,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	16379	10492	1	16383
16381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to D^{*+} D_{s1}'^-, D^- \to \pi^-\pi^- K^+, D^{*+} \to \pi^0 D^+,$ $D_{s1}'^- \to \pi^0 D_s^{*-}, D^+ \to \mu^+\nu_\mu\pi^+ K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16380	13256	1	16384

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to K^- a_1^+, K^{*-} \to \pi^-\bar{K}^0,$ $a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16381	9797	1	16385
16383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+ D_{s1}^-, \bar{B}^0 \to \pi^+\pi^+K^{*-}D^-D^{*0}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_{s1}^- \to \pi^0 D_s^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0\pi^-\pi^-K^+, D^{*0} \to \pi^0 D^0, \bar{K}^0 \to K_L, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_S,$ $D^0 \to \pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16382	13257	1	16386
16384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0 K^*, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16383	13258	1	16387
16385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^-\omega\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\eta', D^{*+} \to \pi^+ D^0, \eta' \to \gamma\gamma, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16384	13259	1	16388
16386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \pi^-\rho^+ D^0, D^- \to \pi^0\pi^-K^+K^-, D_s^+ \to \bar{K}^* K^{*+},$ $\rho^+ \to \pi^0\pi^+, D^0 \to \mu^+\nu_\mu\rho^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16385	483	1	16389
16387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D^- \to e^-\bar{\nu}_e\pi^0 K^0, D^+ \to \pi^+\phi, K^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16386	6458	1	16390
16388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \omega K^* K^{*-} D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^0 D^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16387	13260	1	16391
16389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K^- a_1^+, K^0 \to K_S, a_1^+ \to \pi^0\rho^+,$ $K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16388	13261	1	16392
16390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\omega K^+D^-, \bar{B}^0 \to \eta' D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, \eta' \to \pi^+\pi^-\eta, D^{*0} \to \pi^0 D^0, K^0 \to K_L, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16389	13262	1	16393
16391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to K^+\bar{D}^{*-}D^{*0}, D^- \to \pi^-\pi^-K^+, \bar{D}^{*-} \to D^-\gamma,$ $D^{*0} \to \pi^0 D^0, D^- \to \pi^- K_S, D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^- f_0(600)\gamma\gamma\gamma)$	16390	13263	1	16394

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^-\eta\eta\bar{K}^0K^*D^+, D^- \to \pi^0K_L\pi^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \eta \to e^+e^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	16391	13264	1	16395
16393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, D^0 \to K^-a_1^+, \bar{K}^* \to \pi^+K^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16392	13265	1	16396
16394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^+\pi^-\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	16393	13266	1	16397
16395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^-J/\psi, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, J/\psi \to \pi^0\eta\omega, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16394	13267	1	16398
16396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0\bar{D}^{*-}, B^0 \to \pi^+\rho^-\eta\bar{K}^0K^{*+}\bar{D}^{*-}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_S, K^0 \to K_L, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16395	12601	1	16399
16397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+K_1^-, D^0 \to \mu^+\nu_\mu\pi^-, K_1^- \to \rho^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-)$	16396	13268	1	16400
16398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^0\bar{\Delta}^+\Sigma^+, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0,$ $D^0 \to \pi^+K_1^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^+ \to \pi^0p, K^0 \to K_S, K_1^- \to \pi^-\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16397	13269	1	16401
16399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+D^-, \bar{B}^0 \to J/\psi\bar{K}_1^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^*, J/\psi \to \pi^0\rho^0\eta\omega, \bar{K}_1^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16398	4740	1	16402
16400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-\bar{D}^0D_s^+, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma, \bar{D}^0 \to \pi^0K_1^0, K_1^0 \to \pi^+\pi^-K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16399	13270	1	16403
16401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to X_{sd}\gamma, B^0 \to \tau^+\nu_\tau D^-, X_{sd} \to \rho^-K^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16400	13271	1	16404

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	16401	9173	1	16405
16403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \pi^0\bar{K}^*D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to \omega K^*, K^{*-} \to \pi^0K^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16402	13272	1	16406
16404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D_s^{*+}D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_L \to \pi^0\pi^+\pi^-, D_s^+ \to e^+\nu_e\eta, D_s^- \to K^0K^{*-},$ $D^0 \to \rho^+K^{*-}\gamma, \eta \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16403	6015	1	16407
16405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to \pi^+\pi^+K^{*-}, D^{*0} \to \pi^0D^0, D_s^- \to \pi^-f_0(980), K^{*-} \to \pi^0K^-, D^0 \to K^-a_1^+, f_0(980) \to K_SK_S,$ $a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16404	13273	1	16408
16406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Sigma}^{*0}, D^0 \to \mu^+\nu_\mu K_2^{*-}, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $K_2^{*-} \to \pi^0K^{*-}, \bar{\Lambda} \to \pi^+\bar{p}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16405	13274	1	16409
16407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Xi}_c'^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^+, \bar{\Xi}_c'^- \to \bar{\Xi}_c^-\gamma, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+\pi^-, \bar{\Xi}_c^- \to \pi^-\pi^-\bar{\Xi}^+, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	16406	13275	1	16410
16408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*-}\bar{\Delta}^-p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{\Delta}^- \to \pi^+\bar{n}, D^{*+} \to \pi^+D^0, D^- \to \pi^0K_L\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16407	13276	1	16411
16409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to e^+\nu_eK^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16408	13277	1	16412
16410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16409	1370	1	16413
16411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	16410	5207	1	16414

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\eta\bar{D}^0 p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \pi^0 K_S, \bar{D}^0 \to \rho^- K^{*+}, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16411	13278	1	16415
16413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16412	1855	1	16416
16414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+ K^- D^{*0}\bar{D}^{*0}, D^- \to \pi^0\pi^- K^*, D^{*0} \to \pi^0 D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to K^+ a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16413	12288	1	16417
16415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0 D^{*+} p\bar{\Delta}^{++}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^0 \to K^- a_1^+, K^* \to \pi^- K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16414	3226	1	16418
16416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\bar{K}^0 D^- D^{*0}, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to \pi^0 D^0, K_S \to \pi^0\pi^0, K^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16415	10842	1	16419
16417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^0, \bar{B}^0 \to D^{*+} a_1^-, K^{*+} \to \pi^+ K^0, D^- \to \pi^0\pi^-\phi,$ $D^0 \to \rho^+ K^{*-}, D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-, K^0 \to K_L, \phi \to K^+ K^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0 K^-, D^0 \to e^+\nu_e K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16416	13279	1	16420
16418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^- n\bar{n}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to D^+\gamma, \pi^0 \to e^+e^-, K^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^- K^- n\bar{n}\gamma\gamma\gamma)$	16417	13280	1	16421
16419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^- D^{*-}, \bar{B}^0 \to D^{*0} n\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0 K_1^0, D^0 \to K^- a_1^+, K_1^0 \to \pi^+\pi^- K^0,$ $a_1^+ \to \rho^0\pi^+, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16418	13281	1	16422
16420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\psi(3770), D^- \to \pi^- K_1'^0, D_{s1}'^+ \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, \psi(3770) \to D^0\bar{D}^0, K_1'^0 \to \pi^- K^{*+}, D_s^+ \to \rho^+\eta, K_S \to \pi^0\pi^0, D^0 \to \pi^0 K_L\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^- K^+, K^{*+} \to \pi^0 K^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16419	13282	1	16423
16421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^- K^+ K^- D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^0 K_L\pi^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16420	13283	1	16424

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^0\Lambda\bar{\Sigma}^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\Lambda \to \pi^0 n, \bar{\Sigma}^- \to \pi^0\bar{p}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to \pi^0 D_s^-, \bar{K}^0 \to K_S, D_s^- \to e^-\bar{\nu}_e\eta',$ $K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma)$	16421	13284	1	16425
16423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}n\bar{n}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16422	13285	1	16426
16424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{K}^0K^*\bar{D}^{*-}, B^0 \to \rho^0\rho^0\pi^+\pi^-\omega\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^-\omega K^+, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16423	13286	1	16427
16425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-D^+\Delta^-\bar{n}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K_S, D^+ \to \pi^0\pi^+\phi, \Delta^- \to \pi^-n, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16424	13287	1	16428
16426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, K^0 \to K_S,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	16425	13288	1	16429
16427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \tau^+\nu_\tau,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^+ \to \pi^+\eta,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \rho^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, a_1^- \to \pi^0\rho^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16426	13289	1	16430
16428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-\bar{\Sigma}^{*0}\Sigma_c^{*+}, \bar{B}^0 \to \pi^-\pi^-\omega\bar{K}^*K^+D^+, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{\Lambda} \to \pi^0\bar{n}, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda, K_S \to \pi^+\pi^-,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16427	13290	1	16431
16429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^0K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16428	2751	1	16432
16430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to \pi^-\eta'D^{*+}, K^0 \to K_L, D^+ \to K_Sa_1^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to K^-K^{*+}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16429	13291	1	16433

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to K^-\bar{\Lambda}\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{\Lambda} \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \pi^0\pi^+K^-p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16430	13292	1	16434
16432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\eta\omega\bar{K}^*K^-D_s^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to \pi^0\rho^-K^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to \rho^+\eta', \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16431	13293	1	16435
16433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^0K^+,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \omega K_S, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16432	8247	1	16436
16434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0K^{*-}D^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\omega D^0, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16433	13294	1	16437
16435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, \bar{B}^0 \to \pi^-\bar{K}^0\bar{K}^0D_s^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $D^- \to K_Sa_1^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to \mu^+\nu_\mu\phi, K_S \to \pi^0\pi^0, \phi \to K_LK_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	16434	13295	1	16438
16436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*0} \to D^0\gamma, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16435	13296	1	16439
16437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0\pi^0D^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16436	13297	1	16440
16438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	16437	13298	1	16441
16439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to D^+D_s^-, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \rho^-\eta, D_s^+ \to \rho^+\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16438	5465	1	16442
16440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+,$ $D^{*+} \to \pi^+D^0, D^- \to K_La_1^-, a_1^+ \to \pi^+f_0(600), D^0 \to \pi^+K_1^-, a_1^- \to \pi^0\rho^-, K_1^- \to \pi^-\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16439	7895	1	16443

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^- \to K_L K^{*-}, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16440	3102	1	16444
16442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\phi\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^* \to \pi^+K^-, \phi \to \pi^-\rho^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\bar{K}^*, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	16441	13299	1	16445
16443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^*D^+D_s^-, \bar{B}^0 \to K^0K^+K^-K^{*-}D^{*+}, K^0 \to K_S, K^* \to \pi^0K^0,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K^0K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L,$ $D^+ \to \rho^+\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16442	13300	1	16446
16444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16443	13301	1	16447
16445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\eta'D^-, \bar{B}^0 \to K^0K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\eta' \to \pi^+\pi^-\eta, D^- \to K_LK^{*-}, K^0 \to K_S, D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, D^+ \to \pi^0K_L\pi^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16444	13302	1	16448
16446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_SJ/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K_S \to \pi^+\pi^-, J/\psi \to \Delta^0\bar{\Delta}^0,$ $D^{*+} \to \pi^+D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^0 \to K_L\omega, \pi^0 \to e^+e^-, K_L \to e^+\nu_e\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	16445	13303	1	16449
16447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to K_LK^{*+},$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, K^{*+} \to \pi^+K^0, D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	16446	13304	1	16450
16448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta D^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-,$ $K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16447	13305	1	16451
16449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^+\pi^-\bar{K}^*, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16448	13306	1	16452

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}\gamma, D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, D^{*0} \to \pi^0D^0, D_s^- \to \pi^0\pi^-\phi, \Lambda_c^+ \to \pi^+\omega\Lambda,$ $D^0 \to K_L\pi^-K^+, \phi \to K_LK_S, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16449	13307	1	16453
16451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^0\pi^+\pi^+K^-, D^0 \to e^+\nu_eK^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16450	13308	1	16454
16452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^0D_s^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D_s^- \to \eta K^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16451	13309	1	16455
16453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16452	13310	1	16456
16454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \eta K^*K^{*-}D^+, D^- \to e^-\bar{\nu}_eK^0, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_L, \pi^0 \to e^+e^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16453	13311	1	16457
16455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\omega D^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K_1^-,$ $K^0 \to K_L, K_1^- \to \rho^-\bar{K}^0, K_L \to e^-\nu_e\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16454	13312	1	16458
16456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to K_La_1^+, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+K^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16455	13313	1	16459
16457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^0\rho^+\rho^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+K_SK_SK^-, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16456	3295	1	16460
16458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta\omega\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-\rho^+, \pi^0 \to e^+e^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16457	13314	1	16461
16459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to K_La_1^+, K^{*+} \to \pi^+K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	16458	13315	1	16462

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\pi^- K^+, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16459	13316	1	16463
16461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, D^+ \to \pi^+\omega\bar{K}^0, a_1^- \to \pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+},$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16460	13317	1	16464
16462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0 D_s^-,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta, \Lambda_c^+ \to \pi^-\rho^+\Sigma^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma)$	16461	13318	1	16465
16463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-\gamma, \bar{B}^0 \to \rho^-\eta D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16462	3688	1	16466
16464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^{*+}\eta_c, \bar{B}^0 \to D^+a_1^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\eta_c \to \pi^0\pi^-\rho^+\eta K^+K^{*-}, D^+ \to \pi^0\pi^+K_S, a_1^- \to \pi^- f_0(600), \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16463	13319	1	16467
16465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\eta K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*,$ $D^0 \to e^+\nu_e K_2^{*-}, K^* \to \pi^0K^0, K_2^{*-} \to \pi^0K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16464	13320	1	16468
16466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+p\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^- D^+, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Sigma}^0, K_S \to \pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	16465	13321	1	16469
16467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to \pi^0\pi^+K^{*-}\eta_c, K^* \to \pi^-K^+, J/\psi \to \rho^-a_2^+,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \eta K^+K^-\phi, \rho^- \to \pi^0\pi^-, a_2^+ \to \pi^0\rho^+, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0,$ $\phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16466	5609	1	16470
16468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S,$ $D_s^- \to \mu^-\bar{\nu}_\mu\phi, K_S \to \pi^+\pi^-, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16467	13322	1	16471
16469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to e^+e^-, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to K_L\omega, D_s^+ \to \rho^+\eta', \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^- K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16468	13323	1	16472

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^- K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	16469	13324	1	16473
16471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta' D^-, \bar{B}^0 \to \pi^-\pi^- D^+\bar{\Sigma}^+\Sigma^{*0}, \eta' \to \rho^0\gamma, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $D^+ \to \pi^+\rho^+ K^-, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^{*0} \to \pi^0\Lambda, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \Lambda \to \pi^- p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16470	13325	1	16474
16472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^+ K^{*-} D^0, D^- \to \pi^0 K_L\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16471	1183	1	16475
16473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^- K^* K^- D^{*+}, \eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0, \eta \to \gamma\gamma, \bar{D}^0 \to \pi^- K^+, \pi^0 \to e^+e^-,$ $D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16472	13326	1	16476
16474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+K^-\gamma\gamma)$	16473	13327	1	16477
16475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to e^+\nu_e K^{*-}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16474	1151	1	16478
16476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \omega K_S, D^+ \to \pi^0\pi^+\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16475	13328	1	16479
16477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^+\pi^-\eta\bar{n}\Lambda, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^- K^0\bar{K}^0,$ $\eta \to \gamma\gamma, \Lambda \to \pi^- p, D^0 \to \pi^0\bar{K}_1^0, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}_1^0 \to \pi^0\bar{K}^*,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16476	13329	1	16480
16478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\bar{K}^0 D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, D^- \to \pi^0\pi^- K_S, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+ K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16477	13330	1	16481
16479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{K}^0 K^* D^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\rho^- D^{*0}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^* \to \pi^- K^+, D^- \to \pi^0\pi^-\pi^- K^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0 D^0,$ $D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16478	13331	1	16482

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^{*-}\bar{n}\Lambda_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-,$ $\Lambda_c^+ \to K^-\Delta^{++}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+}, \Delta^{++} \to \pi^+p, K_2^{*+} \to \omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	16479	13332	1	16483
16481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Lambda_c^+, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Lambda_c^+ \to \pi^+\eta\Sigma^{*0}, \bar{D}^0 \to K_L\pi^+\pi^-, \eta \to \gamma\gamma, \Sigma^{*0} \to \pi^0\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16480	13333	1	16484
16482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^0K_L, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $a_1^- \to \pi^-f_0(600), K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16481	13334	1	16485
16483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+n\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\bar{K}^*D^-D_s^{*+}, \bar{\Lambda}_c^- \to \pi^-\bar{\Sigma}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, D_s^+ \to \mu^+\nu_\mu\eta,$ $\bar{\Lambda} \to \pi^+\bar{p}, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma)$	16482	13335	1	16486
16484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+D^-, B^0 \to \pi^0\pi^+\eta\eta K^-K^{*+}D^-, D^- \to \pi^0\pi^-K_S, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+, D^- \to \rho^-K^*, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	16483	13336	1	16487
16485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^0D_s^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^+K^{*-}D^{*0}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D_s^- \to \tau^-\bar{\nu}_\tau, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to D^0\gamma, \tau^- \to \nu_\tau\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to K^+K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16484	13337	1	16488
16486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D_0^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16485	13338	1	16489
16487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-K^*K^-K^{*+}\bar{D}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16486	13339	1	16490
16488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\omega\bar{K}^0K^+D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0K^*, K^* \to \pi^0K^0, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16487	13340	1	16491
16489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^+\pi^-\omega K^*K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \omega \to \pi^0\gamma, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16488	13341	1	16492

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, K^0 \to K_S, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^+ \to \pi^0\pi^+ K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^0 K^*, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16489	5308	1	16493
16491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_S K^{*+}, \bar{D}^0 \to \rho^0\pi^- K^+, D_s^+ \to \pi^0\pi^+\eta', K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+ K^0, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16490	13342	1	16494
16492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to \pi^+\pi^-\pi^-\pi^- K^+, D^{*+} \to \pi^+ D^0,$ $D^0 \to K^- a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma)$	16491	13343	1	16495
16493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^+\pi^- D^- D_s^{*+}, B^0 \to \pi^0\pi^0\bar{K}^0 K^+ D^-, D^- \to \pi^- K_1^{\prime 0}, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, K_1^{\prime 0} \to \rho^0 K^0, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16492	13344	1	16496
16494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^- K^- D^+\Delta^+\bar{\Sigma}^-, D^- \to \pi^- K_1^{\prime 0}, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\Delta^+ \to \pi^0 p, \bar{\Sigma}^- \to \pi^0\bar{p}, K_1^{\prime 0} \to \pi^0 K^*, \bar{K}^0 \to K_L, K^* \to \pi^0 K^0, K_L \to \mu^-\nu_\mu\pi^+,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16493	13345	1	16497
16495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \omega\bar{\Delta}^+\Xi_c^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \omega \to \pi^0\gamma,$ $\bar{\Delta}^+ \to \bar{p}, \Xi_c^{*+} \to \Xi_c^+\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Xi_c^+ \to e^+\nu_e\Xi^0, \bar{D}^0 \to \pi^0\pi^- K^+, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^- p$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16494	13346	1	16498
16496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^- K^* D^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^-\bar{K}^* K^+ D^{*+}, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+,$ $D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16495	13347	1	16499
16497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^- K^*,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, D^0 \to K_S K_S K_S,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16496	13348	1	16500
16498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \pi^+ K^{*-}\bar{D}^0\bar{D}^{*0}, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+ D^0, K^{*-} \to \pi^0 K^-, \bar{D}^0 \to K^+ a_1^-, D^{*0} \to D^0\gamma, K^0 \to K_S, D^0 \to \pi^+\pi^- K^+ K^-,$ $a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_e\pi^0 K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16497	13349	1	16501

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* D^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\omega\bar{K}^* D^{*0}, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^{*0} \to D^0\gamma, D^- \to \pi^0\pi^-K^*,$ $D^0 \to \pi^+\pi^-\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16498	13350	1	16502
16500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0 D^0 \bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0 D_s^+,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0 K_L\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, D_s^+ \to e^+\nu_e\phi, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^0 \to \pi^0\pi^0K^+K^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16499	13351	1	16503
16501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, B^0 \to \pi^+\rho^-\omega\bar{D}^0, D^- \to K_S a_1^-, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16500	2071	1	16504
16502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{K}^0K^*\bar{D}^{*0}, \bar{B}^0 \to \eta D^+D_s^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, D_s^- \to K^*K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16501	9218	1	16505
16503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, D^- \to \pi^-\pi^-K^+, D_2^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+K^-\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	16502	2718	1	16506
16504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{X}_{sd}\gamma, \bar{D}^{*-} \to \pi^0D^-, \bar{X}_{sd} \to \bar{K}^0\phi,$ $D^- \to \rho^0\pi^-, \bar{K}^0 \to K_S, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16503	13352	1	16507
16505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\rho^-D^+n\bar{n}, \bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16504	7924	1	16508
16506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \omega K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^0K_S,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16505	11598	1	16509
16507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D^0 \to \mu^+\nu_\mu K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma)$	16506	13353	1	16510
16508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^+\pi^-D^+p\bar{\Delta}^{++}, D^+ \to \pi^0\pi^+K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	16507	13354	1	16511

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^-\eta K^{*+}\bar{D}^{*0}, \bar{B}^0 \to D^0\Lambda\bar{\Lambda}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^{*+} \to \pi^0K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+K_SK^-, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16508	13355	1	16512
16510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16509	13356	1	16513
16511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D^+ \to K_Sa_1^+, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16510	13357	1	16514
16512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\eta\bar{K}^0K^+D^+, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\phi, D^+ \to \pi^0\pi^+\phi, \phi \to K^+K^-, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16511	13358	1	16515
16513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*n\Xi_c^{\prime 0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\eta D^+, \bar{K}^* \to \pi^+K^-, \Xi_c^{\prime 0} \to \Xi_c^0\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\pi^+K_SK^-, \Xi_c^0 \to \pi^0K^*\bar{\Sigma}^0, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16512	13359	1	16516
16514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-D^-, \bar{B}^0 \to D^0\bar{p}\Delta^+, \rho^- \to \pi^0\pi^-, D^- \to K_L\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \Delta^+ \to \pi^0p, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16513	13360	1	16517
16515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta\omega K^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, X_u^+ \to \pi^+\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16514	9392	1	16518
16516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \pi^+\pi^-D^+n\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16515	13361	1	16519
16517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, D_2^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D_2^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to e^+\nu_eK^*, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, K^* \to \pi^-K^+, K^* \to \pi^-K^+,$ $\bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16516	13362	1	16520
16518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}^{\prime +}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s1}^{\prime +} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^0 \to K_L, D_s^+ \to \tau^+\nu_\tau, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^0K^+, \tau^+ \to \bar{\nu}_\tau K_1^{\prime +}, \bar{K}^0 \to K_S, K_1^{\prime +} \to \pi^+K^*, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16517	13363	1	16521

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau, K^* \to \pi^0 K^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16518	13364	1	16522
16520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-D^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^+ n,$ $\rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to K_S\eta', D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16519	13365	1	16523
16521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^0 K_L\pi^-, D_1^+ \to \pi^0\pi^+D^0,$ $K_L \to e^-\nu_e\pi^+, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16520	13366	1	16524
16522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}D^+\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^0, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^-\omega K^+, \Lambda_c^+ \to \bar{K}^0K^+\Lambda, K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S, \Lambda \to \pi^-p,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16521	13367	1	16525
16523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, K^0 \to K_L, D^- \to \pi^-K_1'^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_1'^0 \to \pi^-K^{*+}, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	16522	2433	1	16526
16524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0K^0K^+,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_S, D^- \to K_Sa_1^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16523	13368	1	16527
16525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \omega K^*, D^0 \to \pi^0\rho^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	16524	13369	1	16528
16526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^-\eta\eta K^-K^{*+}D^+, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \pi^+\bar{K}_1'^0, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{K}_1'^0 \to \pi^+K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16525	13370	1	16529
16527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Xi}_c^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{\Xi}_c^{*-} \to \pi^0\bar{\Xi}_c^-, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{\Xi}_c^- \to \pi^+\pi^-\pi^-\bar{\Xi}^0, D^+ \to \pi^+\bar{K}_1'^0, D_s^- \to \rho^-\eta, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{K}_1'^0 \to \pi^+K^{*-},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16526	13371	1	16530
16528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16527	134	1	16531

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ n\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16528	13372	1	16532
16530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{B}^0 \to \pi^+D^0D_s^-, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^+\pi^-D^+,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^-\eta, D_s^- \to \pi^-\eta', D^+ \to \pi^0K_L\pi^+, \eta \to \gamma\gamma, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16529	3825	1	16533
16531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-\bar{n}p, B^0 \to \pi^0\pi^+\eta\omega\omega\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16530	13373	1	16534
16532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \rho^0\rho^+\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to K^*\eta', \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, K^* \to \pi^-K^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16531	13374	1	16535
16533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16532	7851	1	16536
16534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16533	13375	1	16537
16535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^{*+}K^{*-}D^-, \bar{B}^0 \to \pi^0\bar{K}^0\chi_{c2}, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to K_La_1^-, \bar{K}^0 \to K_L, \chi_{c2} \to \pi^-\pi^-\bar{K}^0\Sigma^+\bar{\Xi}^+, K^0 \to K_L, \bar{K}^0 \to K_S,$ $a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L, \Sigma^+ \to \pi^0p, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16534	13376	1	16538
16536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16535	11741	1	16539
16537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+\rho^-K^{*-}D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16536	2644	1	16540
16538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-p\bar{\Delta}^+, \bar{B}^0 \to \pi^-D^{*+}p\bar{p}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16537	13377	1	16541

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to K^+D^-D^0, D^- \to \pi^0\pi^-K_S, D^- \to \pi^0\pi^-K^*,$ $D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16538	9410	1	16542
16540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to D^+D'^-_{s1}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_La_1^-,$ $D^+ \to \pi^+\pi^+K^-, D'^-_{s1} \to \pi^0D^{*-}_s, a_1^- \to \rho^0\pi^-, D^{*-}_s \to D^-_s\gamma, \rho^0 \to \pi^+\pi^-, D^-_s \to \rho^-\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16539	807	1	16543
16541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-D^0, X_u^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $D^0 \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16540	13378	1	16544
16542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^-\pi^-K^+, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	16541	13379	1	16545
16543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^+D^-, D^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{K}^0 \to K_S, D^+ \to e^+\nu_e\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\rho^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \rho^- \to \pi^0\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16542	13380	1	16546
16544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D^{*+}_s, B^0 \to \rho^+K^0D^-D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+}_s \to D^+_s\gamma,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to D^0\gamma, K^0 \to K_L, D^+_s \to \rho^+\eta',$ $K_S \to \pi^0\pi^0, K^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16543	13381	1	16547
16545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{D}^{*0}, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+\pi^-K^+K^-, \bar{D}^0 \to \pi^0\pi^0K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16544	9131	1	16548
16546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to D^-a_1^+\gamma\gamma, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0\pi^0\pi^-\pi^-K^+,$ $a_1^+ \to \pi^+\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16545	8906	1	16549
16547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D^{*-}_s, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^{*-}_s \to D^-_s\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \mu^+\nu_\mu\pi^-, D^-_s \to \rho^-\eta', K^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16546	13382	1	16550
16548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\Delta^+\bar{\Sigma}^{*-}, \bar{B}^0 \to \pi^+K^-K^-D^+_s, D^- \to K_La_1^-, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, D^+_s \to \rho^+\phi, K_L \to e^+\nu_e\pi^-, a_1^- \to \pi^0\rho^-, \bar{\Lambda} \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16547	13383	1	16551

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\rho^-\bar{K}^0K^+, \bar{B}^0 \to \pi^+K^{*-}\bar{D}^0D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \eta K_S, D^{*0} \to D^0\gamma, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16548	1309	1	16552
16550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\omega\bar{K}^0K^+D^-, \bar{B}^0 \to \eta\omega K^0K^{*-}D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K^*, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0K_L\pi^+, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16549	11815	1	16553
16551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	16550	2304	1	16554
16552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \rho^+K^-\bar{D}^0D^{*0}, \eta_c \to \pi^0K^0\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to \pi^-\eta K^+, D^{*0} \to \pi^0D^0, K^0 \to K_L, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, D^0 \to \omega K_S,$ $K_L \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16551	13384	1	16555
16553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0p\bar{\Sigma}^-, \bar{B}^0 \to \pi^+K^-D^+\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Sigma}^- \to \pi^-\bar{n},$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}pf_0(600)\gamma\gamma)$	16552	13385	1	16556
16554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^+, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-,$ $D^+ \to \rho^+\bar{K}^*, D^+ \to e^+\nu_e\bar{K}^0, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16553	13386	1	16557
16555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-p\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0K^{*-}D_s^{*+}, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $K^{*-} \to \pi^-\bar{K}^0, D_s^{*+} \to D_s^+\gamma, \bar{\Lambda}_c^- \to K^*\bar{\Delta}^+, \bar{K}^0 \to K_L, D_s^+ \to \pi^+K^*, K^* \to \pi^-K^+,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16554	13387	1	16558
16556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\eta K^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, \bar{D}^0 \to K^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16555	13388	1	16559
16557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \rho^0\pi^+\rho^-D^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, D^- \to K^*a_1^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\bar{K}^*, K^0 \to K_L,$ $K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16556	2791	1	16560
16558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D_s^-D_1'^+, \tau^+ \to \bar{\nu}_\tau\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^- \to \pi^+\pi^-\pi^-, D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^0\pi^-K^*, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16557	3285	1	16561

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^+\pi^-K^0K^-\eta' D^{*+}, D^{*+} \to \pi^+D^0, K^0 \to K_S,$ $\eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, D^0 \to \pi^0K_S, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^0 \to K^-a_1^+,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16558	13389	1	16562
16560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^{*0},$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	16559	13390	1	16563
16561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}\bar{\Lambda}\Sigma^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma^0 \to \Lambda\gamma, \bar{D}^0 \to \eta K_S, D^0 \to \pi^0\pi^0K_L, \Lambda \to \pi^-p,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma)$	16560	13391	1	16564
16562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1^-, \bar{B}^0 \to \bar{K}^0D^+D^-, \rho^+ \to \pi^0\pi^+, D_1^- \to \pi^0\bar{D}^{*-},$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-K^-K^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16561	13392	1	16565
16563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^0D^+, D^0 \to \pi^+\pi^-\bar{K}^*, D^+ \to \pi^0\pi^+K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16562	13393	1	16566
16564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_2^{*0}J/\psi, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K_2^{*0} \to \pi^-K^+, J/\psi \to f_1(1285)\gamma,$ $D^{*+} \to \pi^+D^0, f_1(1285) \to \pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16563	11732	1	16567
16565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16564	272	1	16568
16566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0D^-D^{*0}, \bar{B}^0 \to \pi^+K^-D^0p\bar{p}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-, K_L \to e^+\nu_e\pi^-, K^0 \to K_S, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16565	13394	1	16569
16567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\bar{K}^*\bar{K}^*K^{*+}\phi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, \phi \to K_LK_S, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16566	13395	1	16570
16568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \eta\bar{K}^0D^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16567	13396	1	16571

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+}\bar{\Sigma}^+\Sigma^-, K^0 \to K_L, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^- n, K_L \to \mu^-\nu_\mu\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to K^- K^{*+}, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16568	13397	1	16572
16570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, B^0 \to D^- D_s^+\gamma, D_2^{*-} \to \pi^0 D^-, D_s^+ \to \bar{K}^* K^+,$ $D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \pi^0\pi^+\omega, D^- \to \pi^0\pi^- K^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16569	13398	1	16573
16571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^0\pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0 K^*, D^0 \to \pi^0 K_L, K^* \to \pi^0 K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16570	9446	1	16574
16572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, \bar{B}^0 \to K^{*-} D^+\bar{D}^0, D^0 \to \pi^+\pi^- K_S, D_s^{*-} \to D_s^-\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^-\bar{K}^*, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16571	13399	1	16575
16573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* J/\psi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^0\pi^-\rho^+\eta, \bar{D}^0 \to \pi^+\pi^- K^*, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16572	1406	1	16576
16574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to D^- D^{*+}, B^0 \to \rho^0 D^+ D^-, D^- \to \pi^0\pi^- K^*, D^{*+} \to \pi^+ D^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^-K^+, D^0 \to e^+\nu_e K^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	16573	13400	1	16577
16575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1'^+ \to \pi^+ D^{*0}, \bar{D}^0 \to K_S\eta', D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	16574	503	1	16578
16576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\eta\omega\bar{K}^0 K^+ D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+ K^{*-} D^- D^{*0}, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-\pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*0} \to \pi^0 D^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+ K^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16575	13401	1	16579
16577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+ D^+, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16576	13402	1	16580

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16577	13403	1	16581
16579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^-K^0D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16578	272	1	16582
16580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^+K^-D^+\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^+ \to K_Sa_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16579	607	1	16583
16581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^0 \to \pi^0K_L, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16580	8490	1	16584
16582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^0K^*K^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^+\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16581	12709	1	16585
16583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\eta\omega D^0, D^- \to K_La_1^-, a_1^+ \to \rho^0\pi^+,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^{*-}, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16582	13404	1	16586
16584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^-\eta'D^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to K^+a_1^-, \eta \to \gamma\gamma, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16583	13405	1	16587
16585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \pi^-K_1^{\prime 0}, \bar{K}^* \to \pi^+K^-, K_1^{\prime 0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16584	3256	1	16588
16586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \rho^-D^{*+}\gamma, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to e^+\nu_eK^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16585	13406	1	16589
16587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-K^+\bar{D}^{*-}D^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \omega K_S,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \omega \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^- \to \pi^-\pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16586	7604	1	16590
16588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^0\pi^+K_S, K^0 \to K_L, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16587	13407	1	16591

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^-K^{*+}K^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^0\pi^0K^*, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16588	4126	1	16592
16590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eX_u^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, X_u^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	16589	11952	1	16593
16591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\omega\bar{K}^0K^-D_s^{*+}, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, K^0 \to K_L, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16590	13408	1	16594
16592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16591	4899	1	16595
16593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^-D^+, D_1^- \to \pi^0\pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16592	13409	1	16596
16594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\eta, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16593	1840	1	16597
16595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16594	13410	1	16598
16596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+K^-\eta', D_s^{*-} \to D_s^-\gamma, \eta' \to \pi^+\pi^-\eta, D_s^- \to K^0K^{*-},$ $\eta \to \gamma\gamma, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16595	13411	1	16599
16597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\pi^-\omega K^+K^{*-}D^+, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, \bar{K}^0 \to K_L, \bar{K}_1'^0 \to \pi^0\bar{K}^*,$ $K^0 \to K_S, K_L \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16596	13412	1	16600
16598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D_s^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^0 \to K_L, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^- \to \pi^+\pi^-\pi^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \eta K_S, a_1^+ \to \pi^+f_0(600),$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16597	13413	1	16601

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\omega K^0 K^{*-} D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+ D^0, K_L \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\eta K^-, D^0 \to \pi^0\pi^+ K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma)$	16598	13414	1	16602
16600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^0 \to K_L, D^- \to \pi^+\pi^-\pi^-,$ $D^+ \to \pi^0 K_L \pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma)$	16599	13415	1	16603
16601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^+ D^+ \bar{D}^{*-}, \bar{B}^0 \to D^{*+} a_1^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0 K_L, D^0 \to \pi^+\pi^- K_S,$ $\rho^- \to \pi^0\pi^-, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16600	13416	1	16604
16602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_S K^+ K^-, \bar{D}^0 \to \omega K_S, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16601	10055	1	16605
16603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+ K^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16602	13417	1	16606
16604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^-\pi^- K^+, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+ K^-)$	16603	2188	1	16607
16605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-\eta K^0\bar{D}^{*0}, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^0 \to K_L, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^0 D^-, K_L \to e^-\nu_e\pi^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^+ \to \pi^+\bar{K}_1'^0, D^- \to \pi^0\pi^- K_S, K^{*+} \to \pi^+ K^0, \bar{K}_1'^0 \to \pi^+ K^{*-}, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	16604	13418	1	16608
16606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16605	13419	1	16609
16607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+ D^-, \bar{B}^0 \to \pi^+\eta K^+ K^+ K^- K^- K^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, D^- \to K_S K^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16606	13420	1	16610
16608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \bar{B}^0 \to \pi^+\bar{p}\Xi_c^0, \Sigma_c^0 \to \pi^-\Lambda_c^+, \Xi_c^0 \to \pi^+ K^-\Sigma^0,$ $\Lambda_c^+ \to \pi^0\pi^+\Lambda, \Sigma^0 \to \Lambda\gamma, \pi^0 \to e^+e^-, \Lambda \to \pi^0 n, \Lambda \to \pi^- p$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	16607	13421	1	16611

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16608	7448	1	16612
16610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16609	7831	1	16613
16611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16610	13422	1	16614
16612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, D_1^- \to \pi^-\bar{D}^{*0}, X_u^+ \to \pi^+\omega,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	16611	9704	1	16615
16613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0p\bar{\Lambda}_c^-, \bar{B}^0 \to \bar{K}^0K^*D^+D_s^{*-}, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16612	13423	1	16616
16614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \omega\bar{K}^*,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16613	13424	1	16617
16615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16614	3724	1	16618
16616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to D^{*+}D_s^-, D^+ \to \mu^+\nu_\mu\pi^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^0\bar{K}^*, D_s^- \to \rho^-\eta, \bar{K}^* \to \pi^0\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16615	9358	1	16619
16617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\eta D^-, \bar{B}^0 \to \omega D^+\Sigma^-\bar{\Sigma}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^- \to \pi^0\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16616	13425	1	16620
16618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^0K^-\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, K^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16617	9618	1	16621

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0 D^-, D^+ \to K_L\pi^+,$ $D^- \to K_S a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16618	12839	1	16622
16620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, K^0 \to K_L,$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_L K_L K^-, D^0 \to K^- a_1^+, \bar{D}^0 \to K_L\eta', a_1^+ \to \pi^+ f_0(600),$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16619	13426	1	16623
16621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0D^-D^{*0}, \bar{B}^0 \to \pi^-\omega D^{*+}, K^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $D^{*0} \to \pi^0 D^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16620	2642	1	16624
16622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to \rho^0\bar{K}^*,$ $a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16621	13427	1	16625
16623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0,$ $D^{*+} \to \pi^+ D^0, D^0 \to K_L\pi^+\pi^-, D^0 \to \pi^+K_1^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	16622	13428	1	16626
16624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16623	7831	1	16627
16625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^-\rho^+K^0\bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to \rho^+K^{*-},$ $K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	16624	13429	1	16628
16626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^-\pi^-K^+, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	16625	108	1	16629
16627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^0\bar{K}^0\psi', \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^0 \to K_S, \psi' \to \pi^+\pi^-J/\psi, K_S \to \pi^0\pi^0, J/\psi \to \pi^0\pi^+\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16626	4589	1	16630
16628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^0K^-D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16627	1183	1	16631

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^+\rho^-K^0K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16628	3594	1	16632
16630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\bar{K}^*D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to K_L\pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16629	13430	1	16633
16631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\rho^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16630	13431	1	16634
16632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, B^0 \to \rho^0\pi^+\rho^+\rho^-D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0K_L\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16631	13432	1	16635
16633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s0}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D_{s0}^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \eta K^*, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^0\pi^-\eta, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16632	12301	1	16636
16634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_L, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16633	13433	1	16637
16635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16634	13434	1	16638
16636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^{*+}\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^0\rho^0, D^+ \to \pi^0\pi^+\pi^+K^-, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16635	13435	1	16639
16637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, K^0 \to K_L, D^0 \to \eta\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma)$	16636	13436	1	16640

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+D^{*+}\Sigma^{*-}\bar{\Sigma}^{*-}, D^- \to \pi^-\eta, D^{*+} \to \pi^+D^0,$ $\Sigma^{*-} \to \pi^-\Lambda, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \eta \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K_S, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^0\bar{n},$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16637	13437	1	16641
16639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\rho^-\bar{K}^*K^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16638	13438	1	16642
16640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^-\eta\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^0\pi^0\rho^-\bar{K}^*D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0n, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0,$ $D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16639	13439	1	16643
16641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to e^+\nu_e\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+\gamma\gamma)$	16640	13440	1	16644
16642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-D^-\bar{n}p, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+,$ $K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16641	12648	1	16645
16643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^0K^{*+}D^-, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{\Delta}^0 \to \pi^0\bar{n}, K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_L,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16642	13441	1	16646
16644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\rho^-\bar{K}^0K^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \omega K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16643	13442	1	16647
16645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to K_Sa_1^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16644	13443	1	16648
16646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^+\bar{D}^{*-}, \bar{D}^0 \to K_L\omega, D_s^+ \to \rho^0K^+,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	16645	13444	1	16649
16647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^-\bar{K}^0K^+D^+, \omega \to \pi^0\gamma, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16646	13445	1	16650

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^0\bar{K}^0D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	16647	13446	1	16651
16649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \eta K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^-f_0(600),$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16648	13447	1	16652
16650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^0, D^+ \to \rho^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16649	10131	1	16653
16651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\eta, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16650	13448	1	16654
16652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to K_S\chi_{c1}, D^- \to \rho^-K^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^+\pi^-, \chi_{c1} \to \rho^0\pi^+\pi^-\pi^-\bar{n}p, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16651	13449	1	16655
16653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to K_S\eta', D_s^- \to K_L\pi^+\pi^-K^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16652	5345	1	16656
16654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^+ \to \pi^0p,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16653	13450	1	16657
16655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0,$ $\pi^0 \to e^+e^-, D^+ \to \pi^+\pi^+K^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma)$	16654	13451	1	16658
16656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\pi^-, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^-)$	16655	13452	1	16659
16657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-K_1'^0, D^0 \to \pi^+\pi^-\bar{K}^*, K_1'^0 \to \pi^0K^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	16656	13453	1	16660
16658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D^- \to \pi^-\rho^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, D_s^+ \to \pi^0\pi^+\eta', \bar{K}^0 \to K_S, \eta' \to \pi^0\pi^0\eta,$ $K_S \to \pi^0\pi^0, \eta \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16657	13454	1	16661

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^+D^0,$ $a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16658	6387	1	16662
16660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to J/\psi\bar{K}_1^0, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K_SK^+,$ $J/\psi \to \eta\omega, \bar{K}_1^0 \to \omega\bar{K}^0, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16659	209	1	16663
16661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_0^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\bar{K}_1^0, K_S \to \pi^+\pi^-, \bar{K}_1^0 \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	16660	5283	1	16664
16662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-K^+K^-, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0\pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16661	586	1	16665
16663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0D^0, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, D^0 \to e^+\nu_e\pi^0K^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16662	13455	1	16666
16664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \bar{K}^0K^{*+},$ $D^+ \to K_La_1^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	16663	13456	1	16667
16665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^-K^+, D_s^+ \to \pi^+K^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-,$ $D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \pi^-\phi, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16664	13457	1	16668
16666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-\chi_{c1}, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^+\Sigma_c^+, \chi_{c1} \to \pi^0\pi^-\bar{K}^*K^+, \bar{K}^* \to \pi^+K^-,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{K}^* \to \pi^0\bar{K}^0, \Lambda_c^+ \to K^{*-}\Delta^{++}, \bar{K}^0 \to K_L, K^{*-} \to \pi^0K^-,$ $\Delta^{++} \to \pi^+p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16665	13458	1	16669
16667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to \pi^0\rho^0D_s^+D_s^-, K^* \to \pi^-K^+, J/\psi \to \eta\phi\gamma,$ $\rho^0 \to \pi^+\pi^-, D_s^+ \to e^+\nu_eK^0, D_s^- \to \pi^-\phi, \eta \to \gamma\gamma, \phi \to K_LK_S, K^0 \to K_L,$ $\phi \to K^+K^-, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16666	13459	1	16670
16668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\omega\bar{K}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma)$	16667	8403	1	16671
16669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0D^-, B^0 \to \pi^0\pi^0\rho^+\eta D^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16668	1109	1	16672

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D_1'^-, \bar{B}^0 \to \rho^+\eta K^+K^- D_s^{*-}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D_s^{*-} \to D_s^-\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^- \to K^*K^{*-}, \bar{D}^0 \to \rho^- K^{*+}, K^* \to \pi^- K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16669	2521	1	16673
16671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16670	1984	1	16674
16672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\bar{\Sigma}_c^-, \bar{B}^0 \to \rho^0\pi^+\rho^-\omega\bar{K}^*, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{\Lambda}_c^- \to \rho^0\bar{p}, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	16671	12693	1	16675
16673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0,$ $\eta \to \pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-, D^0 \to \bar{K}^*\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	16672	13460	1	16676
16674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Lambda\bar{\Sigma}_c^-, \bar{B}^0 \to K^*\bar{\Delta}^+\Xi_c^{*+}, \Lambda \to \pi^-p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $K^* \to \pi^0K^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \Xi_c^{*+} \to \Xi_c^+\gamma, \bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, K^0 \to K_L, \Xi_c^+ \to \pi^+\pi^+\pi^-\Xi^0,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Xi^0 \to \pi^0\Lambda$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\bar{p}\Lambda\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16673	13461	1	16677
16675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to K^*K^{*-}D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K_1'^0,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, K_1'^0 \to \pi^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	16674	7059	1	16678
16676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^0D^-\bar{\Sigma}^+\Xi^-, \bar{B}^0 \to \pi^-\bar{\Sigma}^{*0}\Xi_c^{*+}, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Xi^- \to \pi^-\Lambda, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Xi_c^{*+} \to \Xi_c^+\gamma, K^* \to \pi^-K^+, \Lambda \to \pi^0n,$ $\bar{\Lambda} \to \pi^0\bar{n}, \Xi_c^+ \to e^+\nu_e\Xi^0, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16675	13462	1	16679
16677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\bar{D}^{*-}n\bar{\Delta}^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	16676	13463	1	16680
16678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\rho^+K^-D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^-K^{*+},$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16677	13464	1	16681
16679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*n\bar{\Omega}_c^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Omega}_c^0 \to \pi^+\pi^-K^0\bar{\Xi}^{*0},$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K^0 \to K_L, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, D^0 \to \pi^0\pi^+K^-, K_L \to \pi^0\pi^0\pi^0,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \pi^0 \to e^+e^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16678	13465	1	16682

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^-K^0K^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K_SK^-, K_S \to \pi^+\pi^-, D_s^- \to K_L\pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16679	13466	1	16683
16681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\rho^+K^-D^0, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D_s^{*+} \to D_s^+\gamma, \rho^+ \to \pi^0\pi^+, D^0 \to K_L\pi^+\pi^-, D_s^+ \to K^+\eta', K_L \to \pi^0\pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16680	53	1	16684
16682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{K}^0K^*D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^- \to \pi^-\phi, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16681	13467	1	16685
16683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1'^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^0D^{*+},$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to \pi^0\pi^+K^{*-}, \bar{K}^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16682	13468	1	16686
16684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma)$	16683	13469	1	16687
16685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, D_2^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $X_u^+ \to \pi^0\pi^0\pi^+, D^- \to \pi^-\phi, D_s^+ \to \bar{K}^*K^+, \phi \to \pi^0\rho^0, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16684	10182	1	16688
16686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, D_s^- \to K^0K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16685	13470	1	16689
16687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	16686	1858	1	16690
16688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\rho^-\eta\bar{K}^0D_s^+, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^+ \to \mu^+\nu_\mu\phi, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to K_LK_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16687	13471	1	16691
16689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^-D_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\omega D^+, D_s^- \to \rho^-\phi, D_1^+ \to \pi^0D^{*+},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16688	1203	1	16692

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16689	4246	1	16693
16691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^-f_0(980), K^* \to \pi^-K^+, f_0(980) \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	16690	1322	1	16694
16692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\omega D^-, \bar{B}^0 \to K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16691	1590	1	16695
16693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-K^{*+}\eta'\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\omega D^{*+}, K^{*+} \to \pi^+K^0, \eta' \to \rho^0\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16692	13472	1	16696
16694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^0 \to K^*\bar{K}^*, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\pi^+K^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16693	13473	1	16697
16695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	16694	13474	1	16698
16696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^0\pi^+D^0, \bar{D}^0 \to \pi^0K_L, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16695	2829	1	16699
16697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to \rho^+K^-D^+\bar{D}^{*-}, K^0 \to K_S, \eta_c \to \pi^0\pi^+\pi^-n\bar{n},$ $\rho^+ \to \pi^0\pi^+, D^+ \to \bar{K}^*a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16696	13475	1	16700
16698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to K_SK_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16697	13476	1	16701
16699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\Delta^+\bar{\Sigma}^0, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, \bar{\Lambda} \to \pi^0\bar{n},$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16698	13477	1	16702
16700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^-\phi\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\bar{K}^0\bar{K}^0D_s^+, \phi \to \pi^+\rho^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D_s^+ \to \rho^+\eta', \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0K_L,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16699	13478	1	16703

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta\bar{K}^0\bar{K}^0K^+K^+D^-, \bar{B}^0 \to \rho^0\omega\bar{K}^*D^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, D^- \to \rho^-K^*, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16700	13479	1	16704
16702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, \phi \to K^+K^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16701	13480	1	16705
16703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\bar{p}\Delta^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\Delta^{++} \to \pi^+p, \bar{D}^0 \to \pi^0K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16702	13481	1	16706
16704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \bar{B}^0 \to \pi^+D^{*+}\Delta^-\bar{\Delta}^+, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D_1'^+ \to \pi^+D^{*0},$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^+ \to \pi^0\bar{p}, D^{*0} \to \pi^0D^0, D^0 \to \pi^+K_1^-, D^0 \to \pi^+\eta K^-,$ $K_1^- \to \rho^-\bar{K}^0, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16703	13482	1	16707
16705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \pi^0\pi^-K^*, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16704	13483	1	16708
16706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Delta}^+, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to e^-\bar{\nu}_e\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	16705	13484	1	16709
16707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^0\pi^0\bar{K}^*, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16706	13485	1	16710
16708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^+K^{*-}\bar{D}^{*0}, \bar{B}^0 \to D_s^{*-}D_1'^+, \omega \to \pi^0\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0}, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+, D_s^- \to \pi^-f_0(980),$ $D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, f_0(980) \to K_SK_S, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	16707	13486	1	16711
16709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \pi^-K^{*+}\eta_c, D_1^- \to \pi^0\bar{D}^{*-}, K^{*+} \to \pi^+K^0,$ $\eta_c \to \pi^-\bar{K}^*K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16708	13487	1	16712
16710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^0\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{K}_1'^0 \to \pi^+K^{*-}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16709	933	1	16713

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Lambda_c^+ \to \pi^0\rho^+\Delta^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16710	13488	1	16714
16712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^+\pi^-K^*, \phi \to K_LK_S, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16711	8954	1	16715
16713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \omega\Delta^+\bar{\Sigma}_c^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\Delta^+ \to \pi^0p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{\Lambda}_c^- \to \pi^0\rho^0\bar{\Sigma}^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16712	13489	1	16716
16714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-p\bar{\Xi}_c^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma, D^- \to K_SK^{*-}, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16713	13490	1	16717
16715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0\eta_c, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \eta \to \gamma\gamma, K^0 \to K_S,$ $\eta_c \to \pi^0\eta\eta\omega\omega, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16714	9886	1	16718
16716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^0D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16715	13491	1	16719
16717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to \omega K^0K^-D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16716	247	1	16720
16718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to \pi^0D_s^-, \bar{\Lambda}_c^- \to \pi^0K^-\bar{\Xi}^{*0}, D^+ \to K_SK^{*+}, D_s^- \to \rho^-\eta, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K^0 \to K_S,$ $\bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16717	13492	1	16721
16719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^*D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K_S, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16718	466	1	16722
16720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^+\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to K^+a_1^-, K_L \to e^-\nu_e\pi^+, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16719	13493	1	16723

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\bar{K}^*K^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	16720	13494	1	16724
16722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^+ \to \pi^0\pi^+\omega, D^0 \to \rho^+K^{*-},$ $\omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16721	3890	1	16725
16723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{p}\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \Lambda_c^+ \to \pi^0\pi^0\Sigma^{*+}, K^* \to \pi^-K^+, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16722	10226	1	16726
16724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-D_1'^+, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $D_1'^+ \to \pi^+D^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^*K^{*+}, D^{*0} \to D^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, D^0 \to \mu^+\nu_\mu\pi^-, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16723	5729	1	16727
16725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^0\pi^-\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16724	13495	1	16728
16726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^{*+}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16725	13374	1	16729
16727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, D^0 \to e^+\nu_e\pi^0K^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+, D_s^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16726	12608	1	16730
16728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-K^0, \bar{B}^0 \to \pi^0\bar{K}^*\bar{D}^0D^{*0}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16727	2864	1	16731
16729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{K}^0K^*K^+K^-D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	16728	13496	1	16732
16730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to \pi^0D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16729	13497	1	16733
16731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \pi^+K^-D^{*0}\bar{D}^{*0}, D_0^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+K^{*-}, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16730	13498	1	16734

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega\bar{K}^0K^+K^{*-}D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16731	13499	1	16735
16733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-K^*D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, K^* \to \pi^0K^0, D^- \to e^-\bar{\nu}_eK^0,$ $D_1^+ \to \pi^+D^{*0}, K^0 \to K_L, K^0 \to K_L, D^{*0} \to D^0\gamma, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16732	13500	1	16736
16734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\omega\eta'\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\rho^-\omega D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0K_L\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16733	13501	1	16737
16735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\rho^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16734	6970	1	16738
16736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\eta\bar{K}^0D^+D^-, D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^-\pi^-K^+, D^0 \to \mu^+\nu_\mu K_1^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16735	13502	1	16739
16737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^-\rho^+\bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16736	13503	1	16740
16738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to K_SK^{*-},$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16737	13504	1	16741
16739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-D^+, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16738	13505	1	16742
16740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	16739	2856	1	16743
16741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16740	7101	1	16744

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+K^{*-}n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \eta K_S, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D_s^+ \to \pi^+\pi^+\pi^-\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16741	13506	1	16745
16743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \rho^0\pi^-\bar{K}^*D^{*+}, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^0\pi^+\pi^-, D^- \to \pi^-K_1'^0,$ $K_S \to \pi^0\pi^0, K_1'^0 \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16742	11969	1	16746
16744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}, \bar{B}^0 \to D^{*+}\bar{n}\Sigma^-, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0,$ $\Sigma^- \to \pi^-n, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	16743	13507	1	16747
16745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^+\eta, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^+\pi^-\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16744	10232	1	16748
16746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^0D^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta\eta K^{*-}D_s^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D_s^+ \to \rho^+\phi, K_L \to e^+\nu_e\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16745	13508	1	16749
16747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	16746	13509	1	16750
16748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*\chi_{c2}, \bar{B}^0 \to \pi^0\pi^+\rho^-D^{*0}, \bar{K}^* \to \pi^0\bar{K}^0, \chi_{c2} \to \pi^0\pi^+\pi^-K^+K^-,$ $\rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16747	11872	1	16751
16749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+D^{*0}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*0} \to D^0\gamma, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D^0 \to \pi^+K^-, D_s^- \to \rho^-\eta,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16748	13510	1	16752
16750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta\omega D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16749	13511	1	16753
16751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \bar{K}_1^0\psi(3770), \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to K_SK_SK^-,$ $\bar{K}_1^0 \to \pi^0\pi^+K^-, \psi(3770) \to D^+D^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^-K^-\gamma\gamma)$	16750	13512	1	16754

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0K_L\eta, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16751	13513	1	16755
16753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_eK^{*-},$ $\bar{K}^0 \to K_S, D^0 \to K^-a_1^+, \bar{D}^0 \to K_SK^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16752	13514	1	16756
16754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	16753	2394	1	16757
16755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^{*0}, \bar{B}^0 \to \pi^+\rho^-K^0K^-D^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to e^+\nu_eK^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16754	13515	1	16758
16756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16755	9682	1	16759
16757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\rho^0,$ $D^+ \to K_LK^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	16756	13516	1	16760
16758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\omega\omega K^+K^-\bar{D}^0, \bar{B}^0 \to \pi^-\eta D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16757	12382	1	16761
16759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16758	13517	1	16762
16760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-K_S, D_s^+ \to \pi^+\pi^+\pi^-K_SK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16759	13518	1	16763
16761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \pi^0 \to e^+e^-, D^- \to \rho^-K^*,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16760	13519	1	16764

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, D^+ \to K_Sa_1^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma)$	16761	13520	1	16765
16763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	16762	13521	1	16766
16764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\eta'D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S, \pi^0 \to e^+e^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \gamma\gamma, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	16763	13522	1	16767
16765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to \pi^+\bar{K}_1^{'0}, a_1^- \to \rho^0\pi^-, \bar{K}_1^{'0} \to \pi^+K^{*-}, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	16764	13523	1	16768
16766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-K_1^{'0},$ $D_s^+ \to \rho^+\phi, X_u^+ \to \pi^+\eta, K_1^{'0} \to \pi^-K^{*+}, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \eta \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16765	1959	1	16769
16767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to K_L\pi^+, \bar{D}^0 \to K_LK^*, D_s^+ \to \pi^+\eta', K^* \to \pi^-K^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	16766	13524	1	16770
16768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	16767	13525	1	16771
16769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to K^+D^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, K^0 \to K_L, D^0 \to K_L\pi^+\pi^-,$ $D_s^+ \to \pi^+\eta', K_L \to e^-\nu_e\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16768	13526	1	16772
16770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*J/\psi, \bar{B}^0 \to D^{*+}D_s^{*-}, K^* \to \pi^-K^+, J/\psi \to \eta_c\gamma,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to \pi^0D_s^-, \eta_c \to \pi^+\pi^-\rho^+\rho^-\omega, D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16769	12959	1	16773
16771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D_0^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16770	13527	1	16774

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^0\eta\eta K^0 K^- D^+, K^0 \to K_S, D^0 \to \pi^+\pi^- K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, K_L \to e^+\nu_e\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16771	13528	1	16775
16773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \pi^+\pi^-K^+, D^0 \to \pi^+K_1^-,$ $K_S \to \pi^+\pi^-, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	16772	13529	1	16776
16774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \omega K^0 K^- D^{*+}, D_2^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	16773	13530	1	16777
16775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \tau^- \to \nu_\tau\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	16774	13531	1	16778
16776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-n, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^+D^0, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma)$	16775	13532	1	16779
16777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to J/\psi\bar{K}_1^0, \bar{D}^0 \to K_L\eta', \Delta^0 \to \pi^0 n,$ $J/\psi \to e^+e^-, \bar{K}_1^0 \to \pi^0\pi^+K^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	16776	13533	1	16780
16778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega K^0K^{*-}D^+, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16777	13534	1	16781
16779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\Delta^0\bar{\Omega}_c^{*0}, \bar{B}^0 \to \eta\omega D^0, \bar{K}^0 \to K_S, \Delta^0 \to \pi^-p,$ $\bar{\Omega}_c^{*0} \to \bar{\Omega}_c^0\gamma, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{\Omega}_c^0 \to \pi^-\bar{\Omega}^+,$ $\pi^0 \to e^+e^-, \bar{K}^0 \to K_S, \bar{\Omega}^+ \to \pi^+\bar{\Xi}^0, K_S \to \pi^+\pi^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16778	13535	1	16782
16780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, a_1^- \to \pi^0\rho^-, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16779	3584	1	16783
16781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\rho^+K^-, D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16780	13536	1	16784

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^- \to \rho^0\pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	16781	1107	1	16785
16783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16782	13537	1	16786
16784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}\bar{n}\Delta^+, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0p,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16783	13538	1	16787
16785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^0K^{*+}D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, D^- \to K_Sa_1^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $D^+ \to \pi^0\pi^+K^+K^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16784	10429	1	16788
16786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16785	13539	1	16789
16787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega K^-D^0, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\eta', \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\eta' \to \rho^0\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16786	13370	1	16790
16788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16787	13540	1	16791
16789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0\bar{K}^*D^-, B^0 \to \pi^0\pi^0\rho^0K^{*+}\eta'\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to K_Sa_1^-, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \eta' \to \pi^+\pi^-\eta, \bar{D}^{*-} \to \pi^0D^-,$ $K_L \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to K_La_1^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	16788	13541	1	16792
16790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^-\eta D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \mu^+\nu_\mu, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16789	13542	1	16793

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0\bar{K}^0\bar{K}^0 D^- D_s^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, D_s^+ \to \pi^+K^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to e^-\nu_e\pi^+, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16790	13543	1	16794
16792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^*K^-D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^+\phi, \bar{K}^0 \to K_L, \phi \to K_LK_S,$ $K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16791	13544	1	16795
16793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^{*0}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\bar{K}^0 \to K_S, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0K_1^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_1^0 \to \omega K^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	16792	5846	1	16796
16794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-n\bar{n}, \bar{B}^0 \to D^{*+}D_s^-, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D_s^- \to K^*K^-, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	16793	13545	1	16797
16795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to \pi^0\pi^+,$ $D_2^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to K_SK_SK^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16794	2428	1	16798
16796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^0K_L, D^- \to K_La_1^-, K_L \to \pi^0\pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16795	9198	1	16799
16797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16796	13546	1	16800
16798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16797	13547	1	16801
16799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to e^+\nu_e\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16798	3682	1	16802
16800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16799	13548	1	16803

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ J/\psi, \bar{B}^0 \to \bar{K}^0 D^{*0} \bar{D}^{*0}, J/\psi \to \pi^+\pi^+\pi^-\pi^- K^+K^-, \bar{K}^0 \to K_L,$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \pi^- K^+ \eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	16800	13549	1	16804
16802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^0, \bar{B}^0 \to \rho^0\pi^- D^{*+}, K^{*+} \to \pi^0 K^+, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu \bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16801	10362	1	16805
16803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^- D^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\pi^- D^{*+}, \rho^- \to \pi^0\pi^-, D^0 \to \pi^+\pi^- K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to K_L K_L \pi^+\pi^-,$ $D^0 \to e^+\nu_e\pi^0 K^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16802	13550	1	16806
16804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\bar{D}^{*-}\Delta^-\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Delta^- \to \pi^- n, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^- K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma)$	16803	13551	1	16807
16805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to D^{*+} n\bar{p}, \eta \to \pi^0\pi^0\pi^0, \Delta^{++} \to \pi^+ p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, D^{*+} \to \pi^0 D^+, D^+ \to \pi^0\pi^+\phi, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^- np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16804	13552	1	16808
16806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ D^-, B^0 \to \pi^0 K^0 \bar{D}^0 D^{*0}, K^* \to \pi^- K^+, D^+ \to \pi^0 K_L \pi^+,$ $D^- \to \pi^0 K_L \pi^-, K^0 \to K_S, \bar{D}^0 \to \rho^- K^{*+}, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0 K^+, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16805	13553	1	16809
16807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, D_s^- \to \rho^-\eta', D^0 \to \pi^0 K_L \pi^+\pi^-,$ $a_1^+ \to \pi^+ f_0(600), \rho^- \to \pi^0\pi^-, \eta' \to \omega\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16806	13554	1	16810
16808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0 \bar{K}^0 K^+ K^- K^- D_s^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, D_s^+ \to \mu^+\nu_\mu\phi, D^- \to e^-\bar{\nu}_e K^0, \phi \to K^+K^-, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16807	13555	1	16811
16809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \pi^+ K^{*-} D^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to K_S K^{*-}, D^{*+} \to \pi^+ D^0, D^- \to \pi^-\pi^- K^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to K^- a_1^+, \bar{K}^0 \to K_L, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16808	1590	1	16812
16810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\bar{K}^0 D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+ K_S, K^0 \to K_L, K_L \to e^-\nu_e\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16809	13556	1	16813

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	16810	12564	1	16814
16812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16811	7292	1	16815
16813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^0 \to K_S\phi,$ $K_S \to \pi^+\pi^-, \phi \to K_LK_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16812	13557	1	16816
16814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \bar{D}^{*-}D_s^{*+}\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^{*+} \to D_s^+\gamma, K^0 \to K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^+ \to e^+\nu_e\eta', K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	16813	13558	1	16817
16815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0K^-D^-\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	16814	13559	1	16818
16816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16815	13560	1	16819
16817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+K^-\psi', \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \psi' \to \pi^+\pi^-J/\psi, \bar{D}^0 \to \pi^0K^+K^-, J/\psi \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16816	10635	1	16820
16818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-\bar{\Delta}^-\Lambda, D^- \to e^-\bar{\nu}_eK^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Lambda \to \pi^0n, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	16817	13561	1	16821
16819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^+\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^0\pi^-\omega D^+, K^* \to \pi^0K^0, D^+ \to K_La_1^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K^0 \to K_S,$ $a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^0K_L, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16818	13562	1	16822
16820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\eta D^{*0}, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, D^0 \to \rho^+K^{*-}, D^0 \to \pi^+\pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16819	6044	1	16823
16821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \pi^0K^+K^-, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, a_1^- \to \rho^0\pi^-,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	16820	1399	1	16824

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\rho^- K^0\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^+ \to \mu^+\nu_\mu \bar{K}^*, K^* \to \pi^0 K^0,$ $\bar{K}^* \to \pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16821	13563	1	16825
16823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ D^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, D^+ \to K_S K^{*+}, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, D^- \to \pi^0\pi^- K_S,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0 K_L, D^- \to \pi^0\pi^- K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16822	834	1	16826
16824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^{*+}, \bar{B}^0 \to \rho^- D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^0 K_S, D_s^+ \to \pi^+ f_0(980), D^0 \to \pi^+\pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0,$ $f_0(980) \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16823	3845	1	16827
16825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+ K^- K^{*+} K^{*-}, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16824	13564	1	16828
16826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to \omega D^{*0}, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\omega \to \pi^0\gamma, D^{*0} \to D^0\gamma, D^- \to \pi^- K_1'^0, D_s^{*+} \to D_s^+\gamma, D^0 \to \mu^+\nu_\mu K^-, K_1'^0 \to \pi^- K^{*+},$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16825	10085	1	16829
16827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D^-, \bar{B}^0 \to \pi^+\pi^-\pi^- D^+, D^- \to \pi^0 K_L\pi^-, D^+ \to \pi^0\pi^+ K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	16826	13565	1	16830
16828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* K^- D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^-\eta K^+, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+\pi^- K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16827	13566	1	16831
16829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \rho^+\eta D^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^- \to \pi^0\pi^- K^*, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16828	1723	1	16832
16830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-\omega D^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0 D^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^+ \to \pi^0\pi^+\phi, \pi^0 \to e^+e^-,$ $\bar{K}^* \to \pi^+ K^-, \phi \to K^+ K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16829	13567	1	16833

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16830	13568	1	16834
16832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^0\pi^-K_S, D_1^+ \to \pi^+D^{*0},$ $K_S \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16831	9108	1	16835
16833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \rho^-\omega D^+, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16832	12855	1	16836
16834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^+K^-K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+K^-, D^0 \to \pi^+K_1^-,$ $K_1^- \to \omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16833	13569	1	16837
16835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^0\pi^+\eta',$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D_1^+ \to \pi^+\pi^-D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^0,$ $K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16834	13570	1	16838
16836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^0D^-\bar{n}p, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16835	13571	1	16839
16837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta',$ $D_2^{*+} \to \pi^+D^{*0}, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0,$ $\eta \to e^+e^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16836	13572	1	16840
16838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}J/\psi, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16837	10601	1	16841
16839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \rho^+\eta, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16838	154	1	16842
16840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-)$	16839	13573	1	16843

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\eta K^- D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16840	3108	1	16844
16842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^{*0},$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0K_L\eta, D^{*0} \to \pi^0D^0, D_s^- \to K^*K^{*-}, \eta \to \gamma\gamma, D^0 \to \pi^+\pi^-\omega,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16841	13574	1	16845
16843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^+\bar{D}^{*0}\bar{\Delta}^{++}\Sigma^{*+}, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^{++} \to \pi^-\bar{p}, \Sigma^{*+} \to \pi^+\Lambda, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^-f_0(600),$ $\bar{D}^0 \to \pi^0\pi^-K^+, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16842	13575	1	16846
16844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-K^-K^{*+}D^+, K^* \to \pi^-K^+, D^- \to \pi^-\phi,$ $D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16843	13576	1	16847
16845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \rho^+K^-J/\psi, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^- \to \pi^-\bar{D}^{*0},$ $\rho^+ \to \pi^0\pi^+, J/\psi \to \eta_c\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta_c \to \pi^+K^0K^-, \bar{D}^0 \to \pi^-\rho^+, K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16844	13577	1	16848
16846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16845	2738	1	16849
16847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\rho^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L, \bar{D}^0 \to \omega K^*, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16846	13578	1	16850
16848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\rho^-K^+, D_s^+ \to \rho^+\eta, D^+ \to \pi^0\pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16847	3536	1	16851
16849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^0K^{*+}D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^-K_1^{'0}, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K_1^{'0} \to \pi^-K^{*+}, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K^{*+} \to \pi^0K^+,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16848	13579	1	16852

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^- D^+, \eta \to \pi^0\pi^0\pi^0, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Lambda}_c^- \to \pi^0 K^+\bar{\Delta}^{++}, \bar{K}^0 \to K_S, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16849	13580	1	16853
16851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\omega D^-, \bar{B}^0 \to D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16850	12644	1	16854
16852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\omega\eta' D^-, \bar{B}^0 \to \pi^0\eta D^{*0}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \rho^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \gamma\gamma, D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16851	10248	1	16855
16853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Lambda}\Lambda_c^+, \bar{B}^0 \to \pi^0\rho^-\bar{K}^*K^{*+}D^{*0}, D^- \to e^-\bar{\nu}_e K^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\Lambda_c^+ \to \pi^0\pi^+\Sigma^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, D^{*0} \to D^0\gamma, K^0 \to K_S,$ $\Sigma^0 \to \Lambda\gamma, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16852	13581	1	16856
16854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0 J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, J/\psi \to \phi\phi\gamma, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-, \phi \to K^+K^-, \phi \to K^+K^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	16853	13582	1	16857
16855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16854	13583	1	16858
16856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-\bar{K}^0K^*D^{*+}, \bar{D}^{*-} \to \pi^0\bar{D}^-, D_s^+ \to \pi^0\pi^+\omega,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0 K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16855	13584	1	16859
16857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\omega\bar{K}^*, K^* \to \pi^0K^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16856	3380	1	16860
16858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16857	7814	1	16861
16859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0\bar{D}^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0 K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	16858	2337	1	16862

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, D^- \to \pi^-K_S,$ $D^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	16859	13585	1	16863
16861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16860	13586	1	16864
16862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \rho^+\phi, D^0 \to \rho^0\bar{K}^*, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	16861	13587	1	16865
16863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-K^0\bar{K}^0D^-, \bar{B}^0 \to D^+D_s^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^- \to \pi^0K_L\pi^-, D^+ \to \pi^+\pi^+K^-, D_s^- \to K^*K^-, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16862	3155	1	16866
16864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^-\bar{K}^*D^+\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\rho^+K^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+,$ $K^{*+} \to \pi^+K^0, a_1^- \to \pi^0\rho^-, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16863	13588	1	16867
16865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to K_LK^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16864	13589	1	16868
16866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^-K^+, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	16865	13590	1	16869
16867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16866	7659	1	16870
16868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^-D^0\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \rho^+K^{*-}, \bar{D}^0 \to K^+a_1^-, D^- \to \pi^+\pi^-K_SK^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, a_1^- \to \pi^+\pi^-\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16867	13591	1	16871
16869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, D^+ \to K_LK^{*+}, \bar{D}^0 \to K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16868	13592	1	16872

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-K^0\bar{K}^*D^{*+}, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16869	13593	1	16873
16871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-K^+K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16870	563	1	16874
16872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to D^{*+}D_s^{*-}, K^* \to \pi^-K^+, J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \rho^+K^{*-}, D_s^- \to \rho^-\phi, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16871	13594	1	16875
16873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\phi,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \phi \to \pi^-\rho^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \pi^+K_1^-, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+, K_1^- \to \pi^0\pi^0K^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16872	11482	1	16876
16874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16873	13595	1	16877
16875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^0 \to K_L, J/\psi \to \pi^0\rho^+\rho^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16874	13596	1	16878
16876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\rho^-\bar{K}^0K^{*+}\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, \bar{D}^0 \to \pi^-\rho^+,$ $\bar{D}^0 \to \rho^0K^*, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16875	13597	1	16879
16877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^-K_S, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16876	8783	1	16880
16878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta\bar{D}^0, \bar{B}^0 \to \pi^0\omega D^+\Delta^-\bar{n}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \pi^-K_SK^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\bar{K}^*K^+, \Delta^- \to \pi^-n, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16877	13598	1	16881
16879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16878	6328	1	16882

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D_s^+ \to \mu^+\nu_\mu, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16879	13599	1	16883
16881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, D^- \to K^*a_1^-, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^+\omega K^-, D_s^- \to \pi^-\eta', K^* \to \pi^0K^0, a_1^- \to \rho^0\pi^-, D_s^+ \to \tau^+\nu_\tau, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \rho^0\gamma, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \tau^+ \to \bar{\nu}_\tau\pi^0\bar{K}^0K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16880	13600	1	16884
16882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\omega, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\pi^0K_S,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	16881	13601	1	16885
16883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^+, \bar{D}^0 \to \pi^0\eta K_S, \Delta^+ \to \pi^+n,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16882	13602	1	16886
16884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $D_1^+ \to \pi^0\pi^0D^+, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\rho^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16883	7368	1	16887
16885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^-K^+, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \rho^+K^{*-}, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16884	13603	1	16888
16886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-\eta_c(2S), \bar{B}^0 \to \pi^0\bar{K}^0K^-D_s^{*+}, \eta_c(2S) \to \rho^0\bar{n}\Delta^0, \bar{K}^0 \to K_S,$ $D_s^{*+} \to \pi^0D_s^+, \rho^0 \to \pi^+\pi^-, \Delta^0 \to \pi^0n, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16885	13604	1	16889
16887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\bar{p}\Sigma_c^+, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\phi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda_c^+ \to \pi^0\rho^0\Sigma^+, \phi \to K^+K^-, \bar{D}^0 \to K^+a_1^-,$ $\rho^0 \to \pi^+\pi^-, \Sigma^+ \to \pi^+n, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16886	13605	1	16890
16888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*-}\Delta^0\bar{\Sigma}^+, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, D_s^{*-} \to D_s^-\gamma, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e K^0, D^0 \to K_L\pi^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	16887	13606	1	16891
16889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\omega K^0K^-D^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+K^-D^0, \omega \to \pi^0\gamma, K^0 \to K_S,$ $D^+ \to \pi^0\pi^+\phi, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16888	10810	1	16892

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to D^0\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K^0 \to K_S, D^0 \to \omega\bar{K}^*, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0 K_L \pi^+, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16889	13607	1	16893
16891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, D^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to K_L\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16890	2282	1	16894
16892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\eta\bar{K}^0K^*\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16891	875	1	16895
16893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to K^-K^{*+}, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^0K^+,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16892	1036	1	16896
16894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \rho^-\eta K^+K^{*-}D^{*+}, D^- \to K_LK^-, D_{s0}^{*+} \to \pi^0D_s^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, D_s^+ \to \tau^+\nu_\tau, D^0 \to \mu^+\nu_\mu K^-,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16893	13608	1	16897
16895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to \pi^-\pi^-K^+, D^+ \to K_LK_LK^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	16894	13609	1	16898
16896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \omega\bar{K}^0D^+\bar{D}^{*-}, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K_L\omega, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16895	13503	1	16899
16897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16896	13610	1	16900
16898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^0,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16897	13611	1	16901
16899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to K^0K^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $K^0 \to K_S, D^+ \to \pi^0K_L\pi^+, D^- \to \pi^-\pi^-K^{*+}, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16898	13612	1	16902

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to K_La_1^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \rho^-\eta, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16899	11194	1	16903
16901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to \rho^-K^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16900	4126	1	16904
16902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, D^- \to \rho^-K^*, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D_s^+ \to \pi^0\pi^+K^0, \bar{K}^0 \to K_S,$ $D_s^- \to \pi^-\omega, K^0 \to K_L, K_S \to \pi^+\pi^-, \omega \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16901	5543	1	16905
16903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, D_1^- \to \pi^+\pi^-D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16902	275	1	16906
16904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^-, D_s^- \to e^-\bar{\nu}_e\eta, K^* \to \pi^-K^+, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16903	3699	1	16907
16905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16904	13	1	16908
16906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to \pi^0\pi^0D^{*0}, K^0 \to K_S, J/\psi \to \eta_c\gamma,$ $D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, \eta_c \to \pi^+\pi^-K^+K^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16905	13613	1	16909
16907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^-D_s^{*+}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $D_s^{*+} \to D_s^+\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \rho^+\eta', K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16906	1276	1	16910
16908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to D^+D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to \pi^+\eta,$ $D^+ \to e^+\nu_e\pi^0, D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^0\pi^0, D_s^- \to e^-\bar{\nu}_e\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16907	13614	1	16911
16909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-,$ $D_s^- \to \pi^-\eta', D^- \to e^-\bar{\nu}_eK^0, \eta' \to \pi^+\pi^-\eta, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16908	5886	1	16912
16910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^0K^{*+}D^-, B^0 \to \bar{D}^{*-}\bar{n}\Delta^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0p, K_L \to e^-\nu_e\pi^+, K^0 \to K_L, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma)$	16909	13615	1	16913

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+p,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_1^+ \to \omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16910	3755	1	16914
16912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^0\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\bar{K}^0 \to K_L, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \rho^+\eta', \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16911	13616	1	16915
16913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \rho^+K^-\bar{\Sigma}^+\Sigma^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, K^* \to \pi^0K^0, D_s^+ \to \rho^+\eta, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16912	13617	1	16916
16914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^0\bar{K}^*K^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to K_Sa_1^-, \bar{K}^* \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, D_s^- \to K^*K^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16913	13618	1	16917
16915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \pi^0\pi^-\phi, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to K^+K^-, D^0 \to e^+\nu_e\pi^0K^-, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^-K^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16914	13619	1	16918
16916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*\bar{D}^0, \bar{B}^0 \to \pi^0\bar{p}\Sigma_c^+, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to \bar{K}^*p, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16915	13620	1	16919
16917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \rho^+D^0D_s^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+\pi^-K^+K^-, D_s^- \to \pi^0\pi^-\eta, K^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16916	13621	1	16920
16918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{\Delta}^0\bar{\Xi}_c^{*+}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{\Xi}_c^{*+} \to \pi^0\bar{\Xi}_c^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Xi}_c^+ \to \bar{K}^*\Sigma^+, \bar{K}^0 \to K_S, D^0 \to K^-a_1^+,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, \Sigma^+ \to \pi^+n, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	16917	13622	1	16921
16919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	16918	13623	1	16922
16920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\omega, \bar{B}^0 \to D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, \omega \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, D_s^- \to n\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma)$	16919	13624	1	16923

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16920	9088	1	16924
16922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0\pi^-\phi, \bar{K}^0 \to K_S, \phi \to K_LK_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16921	13625	1	16925
16923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^- \to K_La_1^-, D^+ \to e^+\nu_e\bar{K}^0, K_L \to e^+\nu_e\pi^-, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	16922	13626	1	16926
16924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \omega D^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \pi^0\pi^0K_L, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16923	13627	1	16927
16925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta'D^-, \bar{B}^0 \to \pi^+K^{*-}\eta_c, \eta' \to \pi^0\pi^0\eta, D^- \to e^-\bar{\nu}_eK^0,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \pi^0\pi^-\rho^+, \eta \to \gamma\gamma, K^0 \to K_S, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16924	13628	1	16928
16926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, K^{*+} \to \pi^0K^+, D^- \to \pi^-\pi^-K^+,$ $D^0 \to K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16925	674	1	16929
16927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^{*+}, \bar{B}^0 \to \rho^0\rho^0\rho^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu\pi^-,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16926	4062	1	16930
16928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0\bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0K_L\pi^-, D_s^+ \to \pi^0\bar{K}^*K^{*+},$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16927	13629	1	16931
16929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c(2S), \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-D^+, \eta_c(2S) \to \rho^0\pi^-\bar{K}^0p\bar{\Lambda}, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p}, a_1^+ \to \rho^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16928	525	1	16932
16930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta K^*K^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, a_1^- \to \rho^0\pi^-, D_s^- \to \pi^-\eta', \rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma)$	16929	13630	1	16933

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^+D_s^{*-}, \eta \to \gamma\gamma, D^- \to \pi^- K_S,$ $D^+ \to \rho^0 K_L \pi^+, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	16930	13631	1	16934
16932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S,$ $D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	16931	13486	1	16935
16933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, a_1^- \to \pi^0\bar{K}^0K^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16932	13632	1	16936
16934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \eta\bar{D}^{*-}D_s^+, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	16933	13633	1	16937
16935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^+\eta K^-\phi\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+K^0K^0K^-K^-D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\phi \to \pi^+\rho^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^0 \to K_L, K^0 \to K_S, D^+ \to K_S a_1^+, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16934	13634	1	16938
16936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^*\bar{K}^*, \bar{K}^0 \to K_L, D^+ \to \pi^+K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16935	13635	1	16939
16937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16936	13636	1	16940
16938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^0\pi^+K^-\bar{D}^0D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \rho^+\eta,$ $\bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16937	13637	1	16941
16939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^0 \to K^+a_1^-, \Delta^+ \to \pi^0p,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to e^-\bar{\nu}_eK^0, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	16938	13638	1	16942

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega D^+ n\bar{n}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+K_S, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+K^-\eta', K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \eta' \to \pi^0\pi^0\eta, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16939	13639	1	16943
16941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Lambda_c^+, D^- \to K_Sa_1^-, \rho^- \to \pi^0\pi^-,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Lambda_c^+ \to \omega\Sigma^+, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0p,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16940	13640	1	16944
16942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to K^0D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S,$ $D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16941	13641	1	16945
16943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \pi^+K^0\bar{K}^*\phi D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S, D^- \to \rho^-K^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, D_s^+ \to \pi^+\phi,$ $\phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16942	13642	1	16946
16944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^*K^+D^-, \bar{B}^0 \to \rho^-\eta D^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\pi^+K^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16943	13643	1	16947
16945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D_2^{*+} \to \pi^+D^{*0}, D^- \to \pi^0K_L\pi^-, D^{*0} \to \pi^0D^0,$ $D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16944	12274	1	16948
16946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \omega K^*, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16945	1511	1	16949
16947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, D^- \to \pi^0K_L\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16946	13644	1	16950
16948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^{*0} \to \pi^0D^0,$ $K^* \to \pi^0K^0, D^0 \to \pi^+K_1^-, K^0 \to K_S, K_1^- \to \rho^-\bar{K}^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16947	13645	1	16951

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-,$ $D_2^{*+} \to \pi^+D^{*0}, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^{*0} \to \pi^0D^0, K^{*+} \to \pi^0K^+, D^0 \to \pi^+K_1^-, K_1^- \to \rho^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	16948	2844	1	16952
16950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D_s^+D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, K^0 \to K_S, D_s^+ \to \rho^+\eta',$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta, D_0^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^+K_1^-, \rho^0 \to \pi^+\pi^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16949	13646	1	16953
16951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\gamma, D^{*0} \to D^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16950	7473	1	16954
16952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^0 \to K_S, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, D^+ \to \pi^+\omega\bar{K}^*,$ $D^+ \to \pi^0\pi^+K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16951	13647	1	16955
16953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^0\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16952	7192	1	16956
16954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16953	13648	1	16957
16955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^0\pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16954	3393	1	16958
16956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_S, D^+ \to K_La_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^+f_0(600), \bar{D}^0 \to \pi^0\phi, K^0 \to K_S, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16955	13649	1	16959
16957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0K_S, D^- \to \pi^0\pi^-K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16956	6672	1	16960

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^0\bar{K}^0\bar{K}^0D^+D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to K_La_1^+, D^- \to \pi^-K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16957	13650	1	16961
16959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^-\omega\omega K^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1^{\prime 0}, K_1^{\prime 0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16958	13651	1	16962
16960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^-K^0D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16959	13652	1	16963
16961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to D_2^{*+}D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, D_2^{*+} \to \pi^+D^{*0},$ $D_s^- \to e^-\bar{\nu}_eK^0, K^* \to \pi^0K^0, D^{*0} \to D^0\gamma, K^0 \to K_L, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16960	13653	1	16964
16962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^{*-}, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	16961	4738	1	16965
16963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^+\gamma, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, K^0 \to K_L, \Sigma^{*+} \to \pi^+\Lambda, K_L \to e^-\nu_e\pi^+, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16962	13654	1	16966
16964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^0K^-D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to e^+\nu_eK_2^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, K_2^{*0} \to \pi^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16963	11621	1	16967
16965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, D^{*+} \to \pi^0D^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\eta, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+},$ $\eta \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16964	13655	1	16968
16966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\rho^-K^+D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D_s^- \to \pi^0\pi^-\bar{K}^*, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16965	2406	1	16969
16967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \omega\bar{K}^*,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	16966	13656	1	16970

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \tau^-\bar{\nu}_\tau, D_s^- \to K_SK^-, \tau^- \to \nu_\tau\pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16967	13657	1	16971
16969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, D^+ \to K_SK^{*+},$ $\bar{D}^0 \to \pi^-K^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16968	13658	1	16972
16970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^-D^+, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^{*0}, K^0 \to K_L, D^+ \to e^+\nu_e\eta,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \eta K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16969	13659	1	16973
16971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\bar{p}\Lambda_c^+, \bar{B}^0 \to \pi^-D^+\bar{\Sigma}^+\Sigma^-, \omega \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma)$	16970	13660	1	16974
16972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Delta^+ \to \pi^+n, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma)$	16971	13661	1	16975
16973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L, D^+ \to K_SK^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-\phi, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \phi \to K^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16972	13662	1	16976
16974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $\tau^- \to \nu_\tau\pi^-, D_2^{*+} \to \pi^+D^{*0}, K^0 \to K_S, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	16973	13663	1	16977
16975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\omega, \bar{D}^0 \to K_L\eta', D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $D_s^+ \to \mu^+\nu_\mu\phi, \eta \to \pi^0\pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16974	13664	1	16978
16976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^{*+}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-,$ $D^0 \to \rho^0\bar{K}^*, D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16975	13665	1	16979
16977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16976	13041	1	16980

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^+ D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^- D^+, K^{*+} \to \pi^+ K^0, D^+ \to \pi^0\pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16977	13666	1	16981
16979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to \pi^0\pi^- K^*, D^+ \to \pi^0\pi^+ K_S,$ $K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	16978	4682	1	16982
16980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \phi D^{*+} D_s^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K_L K_S, D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^0\pi^0 K_L, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^+\eta K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma)$	16979	13133	1	16983
16981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\rho^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16980	13667	1	16984
16982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^{*+},$ $D^0 \to K_L\pi^+\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16981	3582	1	16985
16983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^{*+}\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D_1^+ \to \pi^+ D^{*0}, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^- K^+, D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_e\pi^0 K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16982	12688	1	16986
16984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, D^0 \to \pi^0\eta K_S, a_1^+ \to \rho^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16983	13668	1	16987
16985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0 K^+ D^-, \bar{B}^0 \to \pi^-\bar{K}^0 D^{*+}\bar{D}^0, \bar{K}^0 \to K_L, D^- \to \pi^0 K_L\pi^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K_L\pi^- K^+, K_L \to \mu^-\nu_\mu\pi^+, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16984	13669	1	16988
16986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^- K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma)$	16985	2750	1	16989
16987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\bar{D}^{*-} n\bar{p}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, D^0 \to \pi^+ K^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- n\bar{p} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	16986	13670	1	16990

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^0K^+D^-, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16987	13671	1	16991
16989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\rho^+K^-, a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16988	1186	1	16992
16990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, D_s^- \to K^*K^{*-}, D^0 \to \pi^0\pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16989	13672	1	16993
16991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^-\rho^+K^0K^-D^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	16990	10799	1	16994
16992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*\psi', B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, K^* \to \pi^0K_L, \psi' \to \pi^+\pi^-J/\psi,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, J/\psi \to \pi^+\pi^-K^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16991	6280	1	16995
16993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16992	5273	1	16996
16994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^0D^-, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\bar{K}^*K^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16993	13673	1	16997
16995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^{*+}, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^+\pi^-\omega\Sigma^+, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16994	13674	1	16998
16996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, K^{*+} \to \pi^+K^0, D^+ \to \pi^0K_L\pi^+,$ $D^- \to K^*a_1^-, D_1'^+ \to \pi^+D^{*0}, K^0 \to K_S, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, D^{*0} \to \pi^0D^0,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16995	13675	1	16999
16997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-D^-, \bar{B}^0 \to K^0\bar{K}^0D^{*+}D_s^-, D^- \to e^-\bar{\nu}_eK^*, K^0 \to K_S,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-,$ $D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16996	13676	1	17000

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
16998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^+\pi^-K^-, D^{*+} \to D^+\gamma, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16997	2662	1	17001
16999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	16998	12043	1	17002
17000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D_s^+ \to \pi^+\phi, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	16999	13677	1	17003
17001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\omega\bar{K}^0K^{*+}D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K^* \to \pi^-K^+, D^0 \to \pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17000	13678	1	17004
17002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D^- \to \pi^-\pi^-K^+, D_1^+ \to \pi^+D^{*0}, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	17001	13679	1	17005
17003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^+\Sigma^-\bar{\Sigma}^0, \bar{B}^0 \to \pi^-\eta D^+p\bar{p}, D^+ \to \pi^+\pi^+K^-, \Sigma^- \to \pi^-n,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\phi, \bar{\Lambda} \to \pi^0\bar{n}, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17002	13680	1	17006
17004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\pi^-\rho^+\rho^+\bar{K}^0K^*, \bar{B}^0 \to D^+a_1^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17003	8538	1	17007
17005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega D^-, \bar{B}^0 \to D^{*+}D_{s1}^{\prime -}\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0, D_{s1}^{\prime -} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-},$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17004	10164	1	17008
17006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $X_u^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17005	13681	1	17009
17007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^+\pi^-\pi^-\bar{\Sigma}^0, D^0 \to \pi^+K^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	17006	13682	1	17010

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\bar{K}^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17007	13683	1	17011
17009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17008	6387	1	17012
17010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to e^+\nu_eK^{*-}, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	17009	10876	1	17013
17011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta K^0, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^0 \to K_L, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, D^+ \to \pi^+K_S, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17010	13684	1	17014
17012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+K^+K^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17011	13685	1	17015
17013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^- \to K_Sa_1^-, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma)$	17012	13686	1	17016
17014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega K^0\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, D_s^- \to e^-\bar{\nu}_e\eta,$ $a_1^- \to \rho^0\pi^-, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17013	13687	1	17017
17015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^-\Delta^+\bar{\Xi}_c^{*0}, \bar{B}^0 \to \pi^0D^+n\bar{p}, \Delta^+ \to \pi^0p, \bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{\Xi}_c^0 \to \pi^+\pi^-K^*\bar{\Sigma}^0, K^* \to \pi^0K^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p},$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17014	13688	1	17018
17016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^{*+}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $D^0 \to \pi^0K_L, D^+ \to e^+\nu_e\pi^+K^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17015	13297	1	17019
17017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega\eta'D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^+\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17016	13689	1	17020

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta D^-, \bar{B}^0 \to \rho^0\rho^0\pi^-K^+K^-D^+, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \phi \to K_LK_S, K_L \to \mu^-\nu_\mu\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17017	13690	1	17021
17019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to \pi^0D^0, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17018	6797	1	17022
17020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1'^-\gamma, \bar{B}^0 \to D^{*+}D_s^{*-}, D_s^+ \to \eta K^+, D_1'^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta,$ $\bar{D}^0 \to \pi^+\pi^-\omega, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17019	875	1	17023
17021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^{*+}, B^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to K_La_1^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^- \to \rho^0\pi^-, D_s^+ \to \pi^+\pi^+\pi^-\phi, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-, \phi \to \pi^+\rho^-,$ $a_1^- \to \pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	17020	13691	1	17024
17022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	17021	13692	1	17025
17023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\rho^-\omega D^-, \bar{B}^0 \to \rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17022	8051	1	17026
17024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, D_1^- \to \pi^-\bar{D}^{*0}, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to K_L\eta', K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17023	13693	1	17027
17025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^0\pi^-K^+, D^0 \to \pi^0\pi^0K^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17024	202	1	17028
17026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^{*+}, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	17025	13694	1	17029
17027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-, \bar{B}^0 \to \rho^-D^+, D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	17026	13695	1	17030

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega\eta' D^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^+ \to K_L\pi^+, \bar{D}^0 \to \rho^- K^{*+}, \eta \to \gamma\gamma,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma)$	17027	1539	1	17031
17029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\eta\omega\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+ n\bar{n}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_S K_S K_S, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma)$	17028	13696	1	17032
17030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to K_L\pi^+\pi^-, \Lambda_c^+ \to \pi^+K^-\Delta^+,$ $K_L \to e^+\nu_e\pi^-, \Delta^+ \to \pi^+ n$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{n}\gamma\gamma\gamma)$	17029	13697	1	17033
17031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega K^0\bar{K}^0 D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0 K_L\pi^+\pi^-,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^+\pi^- K^-$ $(e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17030	13698	1	17034
17032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D_{s1}'^- \to \pi^0 D_s^{*-}, D^- \to K_S a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600),$ $\bar{K}^0 \to K_S, D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17031	13699	1	17035
17033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\eta K^0K^-D^-, \bar{B}^0 \to \eta K^- D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, D^- \to \pi^0\pi^- K^*, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $K_L \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K^+a_1^-, K^0 \to K_S, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma)$	17032	13700	1	17036
17034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s0}^{*+}, \bar{B}^0 \to \pi^-\pi^-\rho^+ D^{*+}, D^- \to K_L a_1^-, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^- f_0(600), D_s^+ \to \bar{K}^* K^{*+}, D^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	17033	13701	1	17037
17035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+ D^+, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to K_S a_1^+, D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0 K^0K^+,$ $\rho^0 \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17034	13702	1	17038
17036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17035	6248	1	17039

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^-\omega D^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17036	6209	1	17040
17038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-a_1^+, B^0 \to \rho^0\rho^+\eta\eta D^-, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17037	12691	1	17041
17039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	17038	7556	1	17042
17040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\phi,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \phi \to K^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	17039	13703	1	17043
17041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D_s^+ \to \rho^+\eta, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17040	2422	1	17044
17042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+K^*D^-D^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \rho^-K^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \rho^0\pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17041	2934	1	17045
17043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^{*+}, K^0 \to K_L, D^0 \to e^+\nu_eK^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0, K_S \to \pi^0\pi^0,$ $\Sigma^0 \to e^+e^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17042	13704	1	17046
17044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\omega\omega, \bar{B}^0 \to \pi^0K^0\bar{K}^*K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17043	13705	1	17047
17045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\rho^0\pi^+K^0K^-\bar{D}^{*0}, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \rho^0\pi^-K^+, D^- \to K^*K^-,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17044	13706	1	17048
17046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-K^{*+}D^{*+}\bar{D}^{*-}, B^0 \to \pi^0\pi^-\rho^+\rho^-\bar{K}^0K^+\bar{D}^{*0}, K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L,$ $D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\rho^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17045	13707	1	17049

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^* D^0 \bar{D}^0, \bar{B}^0 \to \pi^0\eta\bar{K}^* D^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^- K^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17046	2642	1	17050
17048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta D^- \bar{\Delta}^- \Delta^0, \bar{B}^0 \to \pi^+\pi^+\pi^- \bar{K}^0 K^* K^{*-} D^{*0}, \eta \to \gamma\gamma, D^- \to \pi^- K_1'^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^0 n, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, K^{*-} \to \pi^- \bar{K}^0, D^{*0} \to D^0\gamma,$ $K_1'^0 \to \pi^0 K^*, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17047	13708	1	17051
17049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^- \bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_{s1}'^-, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+,$ $D_{s1}'^- \to \pi^0 D_s^{*-}, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^0\pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D_s^- \to \pi^0\pi^0\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17048	13510	1	17052
17050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- D^- \bar{\Delta}^0 \Delta^{++}, \bar{B}^0 \to D^{*+} a_1^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^{++} \to \pi^+ p, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^- f_0(600), K^* \to \pi^- K^+, D^0 \to \pi^0 K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p f_0(600)\gamma\gamma\gamma\gamma\gamma)$	17049	13709	1	17053
17051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to K^* K^- D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^- K_S, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17050	13710	1	17054
17052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- \bar{\Delta}^- \Delta^0, \bar{B}^0 \to \bar{K}^0 D^{*+} \bar{D}^{*-}, D^- \to \pi^-\pi^- K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, \bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \pi^0\pi^+K^{*-}, D^- \to K_L a_1^-,$ $K^{*-} \to \pi^-\bar{K}^0, K_L \to e^-\nu_e\pi^+, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17051	13711	1	17055
17053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} \bar{\Delta}^- \Delta^0, \bar{B}^0 \to \pi^0\pi^-\pi^- D^{*+}\bar{n}p, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to n\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17052	13712	1	17056
17054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^- \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17053	1891	1	17057
17055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^- \bar{K}^0 K^* K^- D^+, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{\Lambda}_c^- \to \pi^+\pi^+\pi^-\pi^-\bar{p}, \pi^0 \to e^+e^-,$ $K_S \to \pi^0\pi^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17054	13713	1	17058
17056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^+\pi^+\rho^- D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^+\pi^-\pi^- K^0, \bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17055	13714	1	17059
17057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^+D^{*0}D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, K^0 \to K_L, D^{*0} \to \pi^0 D^0,$ $D_s^{*-} \to \pi^0 D_s^-, D_1'^+ \to \pi^0 D^{*+}, D^0 \to \rho^0\bar{K}^*, D_s^- \to e^-\bar{\nu}_e\eta, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17056	13715	1	17060

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\omega K^+K^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \rho^0\pi^+K^-,$ $K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17057	13716	1	17061
17059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D'^+_{s1}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}n\bar{\Delta}^0, \bar{D}^{*-} \to \pi^0D^-, D'^+_{s1} \to D^+_s\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to K_La^-_1, D^+_s \to K_LK^+, \bar{D}^0 \to \rho^0\rho^0, K_L \to e^+\nu_e\pi^-,$ $a^-_1 \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17058	13717	1	17062
17060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^0 \to K_S, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^0D^+, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^+ \to \pi^+\rho^+K^-, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17059	13718	1	17063
17061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-_1, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^-_1 \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \pi^+\pi^-\eta', D^- \to \mu^-\bar{\nu}_\mu K^0, \eta' \to \pi^0\pi^0\eta, K^0 \to K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17060	3786	1	17064
17062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta D^{*+}n\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17061	13719	1	17065
17063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17062	13720	1	17066
17064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0K^+K^{*-}, \bar{B}^0 \to \omega\bar{K}^0J/\psi, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $K^{*-} \to \pi^0K^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, J/\psi \to \rho^+K^0K^{*-}, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17063	13721	1	17067
17065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_S, D^+ \to K_L\pi^+, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17064	13722	1	17068
17066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^+D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^-D^{*+}, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to D^+\gamma, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\rho^-K^+, D^+ \to \pi^0\pi^0\pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17065	2604	1	17069
17067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^*D^-D^{*+}, D^- \to \pi^-\pi^-K^+, K^* \to \pi^0K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, K^0 \to K_S, D^0 \to \pi^0\bar{K}^0_1, K_S \to \pi^+\pi^-,$ $\bar{K}^0_1 \to \omega\bar{K}^0, \omega \to \pi^0\gamma, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17066	13723	1	17070

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\omega D^0, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0 n,$ $\bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e K^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17067	1070	1	17071
17069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D_1'^+ \to \pi^0 D^{*+}, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0K_S, D^0 \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17068	11379	1	17072
17070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^-\rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17069	13724	1	17073
17071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+K^+K^-, \bar{D}^0 \to K_SK^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	17070	13725	1	17074
17072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^-\pi^-K^+f_0(600)\gamma\gamma)$	17071	13726	1	17075
17073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\bar{K}^*D^{*+}, D^+ \to \pi^0K_L\pi^+, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma)$	17072	13727	1	17076
17074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*a_1^0, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, K^* \to \pi^0K^0, a_1^0 \to \pi^0K^+K^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17073	3445	1	17077
17075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^+\pi^-\rho^-K^{*+}K^{*-}D^{*+}, D^+ \to \mu^+\nu_\mu K_2^{*0}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, K_2^{*0} \to \pi^0\pi^+K^{*-}, K^0 \to K_L, D^0 \to K_L\eta',$ $K^{*-} \to \pi^-\bar{K}^0, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17074	13728	1	17078
17076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \pi^-D^{*+}\bar{n}\Lambda, D^+ \to e^+\nu_e\bar{K}_1^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, \Lambda \to \pi^-p, \bar{K}_1^0 \to \omega\bar{K}^0, D^0 \to \rho^+K^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17075	13729	1	17079
17077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+D^{*0}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to D^0\gamma, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to e^+\nu_e K^-, D_s^- \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17076	9614	1	17080
17078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^- \to K_La_1^-, \pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^- \to \pi^-f_0(600), K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma)$	17077	13730	1	17081

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^- \bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Delta^{++} \to \pi^+p, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $D^0 \to \pi^+K^-\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17078	13731	1	17082
17080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}\eta_c, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to D^-\gamma, K^{*-} \to \pi^0K^-, \eta_c \to \omega\omega, D^0 \to \pi^+\pi^-K_S, D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17079	6447	1	17083
17081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17080	13732	1	17084
17082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\eta D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17081	13733	1	17085
17083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+, D_1^- \to \pi^0\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	17082	13734	1	17086
17084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\eta'D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \eta' \to \rho^0\gamma, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^-K_1^+, \rho^0 \to \pi^+\pi^-, K_1^+ \to \rho^+K^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17083	13735	1	17087
17085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-\omega D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17084	4795	1	17088
17086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17085	12691	1	17089
17087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^+\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^0\rho^0\Sigma^+, K^* \to \pi^0K^0,$ $\rho^0 \to \pi^+\pi^-, \Sigma^+ \to \pi^0p, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17086	13736	1	17090
17088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \rho^0D^{*0}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^*K^{*-}D_s^+, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $\bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^0K^-, D_s^+ \to \mu^+\nu_\mu\eta, D^0 \to e^+\nu_eK^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17087	13737	1	17091

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to K_L\pi^+\pi^-, D_s^- \to \rho^-\eta', \eta \to \gamma\gamma,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17088	386	1	17092
17090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0K_L\pi^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17089	999	1	17093
17091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Xi}_c^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0n,$ $\bar{\Xi}_c^{*-} \to \bar{\Xi}_c^-\gamma, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{\Xi}_c^- \to K^0\bar{\Sigma}^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S,$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17090	11186	1	17094
17092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^0\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17091	12644	1	17095
17093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^-\bar{n}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\Delta^- \to \pi^-n, D^- \to K^*a_1^-, K^* \to \pi^0K^0, a_1^- \to \pi^+\pi^-\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17092	13738	1	17096
17094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	17093	9792	1	17097
17095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, J/\psi \to \rho^0\pi^-\rho^+K^+K^{*-},$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, D^0 \to K_SK^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17094	829	1	17098
17096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \omega\bar{K}^*, \Lambda_c^+ \to \pi^+\pi^+\Sigma^-,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \Sigma^- \to \pi^-n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17095	3278	1	17099
17097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\phi\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\eta'D^{*+}, \bar{K}^0 \to K_L, \phi \to K^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \eta' \to \omega\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17096	13739	1	17100
17098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \rho^-\eta\omega D^+, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17097	13740	1	17101

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, D_s^{*+} \to D_s^+\gamma, D_2^{*+} \to \pi^+ D^0,$ $D_s^+ \to \pi^+ K^*, D^0 \to \pi^0\pi^+\pi^- K_S, K^* \to \pi^0 K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	17098	13741	1	17102
17100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega\eta' D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \eta\eta',$ $\eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	17099	9327	1	17103
17101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K_2^{*0}J/\psi, \bar{D}^{*-} \to \pi^0 D^-, K_2^{*0} \to \pi^0\bar{K}^0,$ $J/\psi \to \pi^0\pi^+\pi^- p\bar{p}, D^- \to \pi^- K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17100	485	1	17104
17102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-, \bar{B}^0 \to D^+D_{s1}'^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0\pi^-\pi^-K^+, D^+ \to \pi^+K_S, D_{s1}'^- \to D_s^-\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17101	550	1	17105
17103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1'^-, \bar{B}^0 \to \pi^0\pi^-K^+K^{*-}D^{*+}, D_s^+ \to \mu^+\nu_\mu\phi, D_1'^- \to \pi^-\bar{D}^{*0},$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \phi \to K^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_L, D^+ \to K_L a_1^+,$ $\bar{D}^0 \to \rho^0\pi^-K^+, K_L \to \mu^+\nu_\mu\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	17102	13742	1	17106
17104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^+\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17103	1151	1	17107
17105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \rho^+\bar{K}^*, D^- \to e^-\bar{\nu}_e\pi^0K^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17104	13743	1	17108
17106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17105	13744	1	17109
17107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D_1^+ \to \pi^0\pi^0D^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+\phi, D^+ \to \pi^0K_L\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17106	10223	1	17110
17108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \rho^-K^*, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	17107	10804	1	17111
17109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to K_La_1^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, a_1^- \to \pi^-f_0(600), \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17108	13745	1	17112

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\eta K^0\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \eta \to e^+e^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17109	13746	1	17113
17111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D_2^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0K_L\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17110	3578	1	17114
17112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\chi_{c1}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_S, \chi_{c1} \to \pi^0\pi^+\pi^-\eta\eta,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^0 \to \rho^0\bar{K}^*,$ $D_s^- \to \rho^-\eta, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17111	3060	1	17115
17113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\eta K^0K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+\bar{n}\Delta^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \Delta^0 \to \pi^-p, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17112	13747	1	17116
17114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^{*+},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K^{*+} \to \pi^+K^0, D^+ \to K_Sa_1^+, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0K^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17113	554	1	17117
17115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+\pi^-\bar{K}^0D^-D^0, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^+K^-, D^- \to \pi^-\pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17114	13748	1	17118
17116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D_s^+ \to \bar{K}^0K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	17115	13749	1	17119
17117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^-\rho^+K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \mu^+\nu_\mu\phi,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17116	13750	1	17120
17118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*0}\bar{\Delta}^+\Sigma^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^{*+} \to \pi^+\Lambda, D^- \to \pi^0\pi^-K^*, D^0 \to e^+\nu_eK^{*-},$ $\Lambda \to \pi^-p, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17117	13751	1	17121

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+K_S, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-)$	17118	13752	1	17122
17120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{n}, \bar{B}^0 \to \eta\bar{p}\Sigma_c^{*+}, \bar{D}^0 \to K^+a_1^-, \eta \to \gamma\gamma,$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, a_1^- \to \pi^0\rho^-, \Lambda_c^+ \to \pi^0\rho^+\Sigma^{*0}, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \Sigma^{*0} \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17119	13753	1	17123
17121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^-\eta\bar{K}^0D^+\bar{D}^0, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \pi^+K_SK^-, D^0 \to K_L\eta', \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K_S \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	17120	13754	1	17124
17122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17121	5495	1	17125
17123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to K^+\bar{D}^{*-}D^{*0}, D_1^- \to \pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+K_1^-, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-,$ $K_1^- \to \pi^0\pi^-\bar{K}^0, \omega \to \pi^0\gamma, K^* \to K^0\gamma, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17122	13755	1	17126
17124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17123	51	1	17127
17125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-n\bar{n}, \bar{B}^0 \to \omega\bar{n}\Sigma_c^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $\omega \to \pi^0\pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to K^{*-}\Delta^{++}, K^{*-} \to \pi^-\bar{K}^0, \Delta^{++} \to \pi^+p,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17124	13756	1	17128
17126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^+ \to \pi^0K_L\pi^+, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17125	13757	1	17129
17127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^*K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\eta D^0, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^0 \to K^-a_1^+, \bar{D}^0 \to \rho^-K^{*+}, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17126	13758	1	17130
17128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to \eta\eta', \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17127	1350	1	17131

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^+\pi^-\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17128	13759	1	17132
17130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^+\rho^-K^0K^{*-}D^{*+}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \rho^+\phi,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K^*, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17129	13760	1	17133
17131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0D^+D^-, D_1^- \to \pi^0\pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17130	13761	1	17134
17132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D_1^+ \to \pi^+D^{*0}, D^- \to \rho^-K^*, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^0\rho^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17131	7249	1	17135
17133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \eta K_S, D^0 \to \pi^0\pi^+\pi^-K^+K^-, \bar{D}^0 \to K^+a_1^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17132	2642	1	17136
17134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^-K^+, B^0 \to \bar{D}^0n\bar{n}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma)$	17133	13762	1	17137
17135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\bar{K}_1^0, \rho^- \to \pi^0\pi^-, \bar{K}_1^0 \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17134	8211	1	17138
17136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_S, D^0 \to \omega\bar{K}^*, \bar{D}^0 \to K^+K^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17135	13763	1	17139
17137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^*\eta_c, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \eta_c \to K^*\bar{K}^*, D^- \to \pi^0\pi^0\pi^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	17136	13764	1	17140
17138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \bar{D}^0 \to \rho^-K^{*+}, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to K_La_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, a_1^+ \to \pi^+f_0(600),$ $\bar{D}^0 \to K_L\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17137	13765	1	17141

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s0}^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to K_L K^{*-}, D_{s0}^{*+} \to \pi^0 D_s^+,$ $D^{*+} \to \pi^+ D^0, K^{*-} \to \pi^- \bar{K}^0, D_s^+ \to \tau^+\nu_\tau, D^0 \to \rho^0\pi^+K^-, \bar{K}^0 \to K_L, \tau^+ \to e^+\nu_e\bar{\nu}_\tau,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	17138	13766	1	17142
17140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0 D^{*+} n\bar{p}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to K_S\phi, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma)$	17139	13767	1	17143
17141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to K_L K_L K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17140	13768	1	17144
17142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to \pi^0\bar{K}^0 D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K_1^0, \bar{K}^0 \to K_L, D^0 \to K^- a_1^+, K_1^0 \to \rho^- K^+, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17141	6371	1	17145
17143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\bar{K}^*D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17142	13769	1	17146
17144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, B^0 \to \pi^0\bar{D}^{*-}\bar{n}p, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^{*-} \to \pi^0 D^-, D^- \to K_L a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17143	13770	1	17147
17145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^- \to \pi^0\pi^-K_S, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17144	13771	1	17148
17146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to K^+\bar{D}^{*-}D^{*0}, D^- \to e^-\bar{\nu}_e K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, K^0 \to K_S, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17145	12296	1	17149
17147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, D_s^- \to K^*K^{*-}, \bar{K}^0 \to K_L, D_s^- \to \mu^-\bar{\nu}_\mu\eta,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^0 K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17146	13772	1	17150
17148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D_s^+ \to \pi^+\pi^+\pi^-\phi, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^0 K^0, \phi \to K^+K^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17147	13773	1	17151

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{D}^{*-} \to \pi^0 D^-, D_1'^+ \to \pi^+ D^{*0},$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*0} \to \pi^0 D^0, D^0 \to K_L\pi^-K^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	17148	13774	1	17152
17150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	17149	13775	1	17153
17151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Lambda_c^+, K^0 \to K_L, D^+ \to K_S a_1^+,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to K^{*-}\Delta^{++}, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $K^{*-} \to \pi^0K^-, \Delta^{++} \to \pi^+p, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17150	4492	1	17154
17152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^{*+} \to \pi^0 D^+, D^+ \to e^+\nu_e\pi^+K^-,$ $D^+ \to \pi^0K_L\pi^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	17151	13776	1	17155
17153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\pi^-D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, K^0 \to K_S, D_s^+ \to \bar{K}^0K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17152	13777	1	17156
17154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-n, \bar{B}^0 \to D^{*+}a_1^-, D^- \to \pi^-\pi^-K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \pi^0\rho^+K^-, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17153	11587	1	17157
17155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \rho^+\eta,$ $D^+ \to e^+\nu_e\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma)$	17154	13778	1	17158
17156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \rho^-\bar{n}\Lambda_c^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \Lambda_c^+ \to \mu^+\nu_\mu\Lambda, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda \to \pi^-p, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	17155	13779	1	17159
17157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \pi^-\bar{p}\Sigma_c^{++}, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-\pi^-K^+,$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^+\pi^+\Sigma^-, \Sigma^- \to \pi^-n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17156	7268	1	17160
17158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\eta\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17157	10345	1	17161
17159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to K_L\omega, D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17158	7296	1	17162

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta\omega K^*\bar{K}^*, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^- K^*,$ $D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^* \to \pi^- K^+, D^0 \to K_L\eta', K^0 \to K_L, \bar{K}^0 \to K_L, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma)$	17159	13780	1	17163
17161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \rho^+\rho^-\rho^- D^+, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to \pi^0 D_s^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0 K_L\pi^+, K^* \to \pi^- K^+, D_s^+ \to \mu^+\nu_\mu\eta',$ $K_L \to \pi^0\pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma)$	17160	13781	1	17164
17162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, B^0 \to K^{*+}\bar{D}^{*-} D^0, D_2^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^0 K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^- a_1^+, \bar{D}^0 \to \pi^- K^+, \bar{D}^0 \to \rho^- K^{*+}, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+ K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma)$	17161	1399	1	17165
17163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ p\bar{\Sigma}_c^{--}, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \rho^0 K^*, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\pi^+\bar{p}, D^0 \to \pi^+ K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- p\bar{p})$	17162	13782	1	17166
17164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^- D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0 K^*, \bar{K}^* \to \pi^+ K^-, K^* \to \pi^0 K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17163	13783	1	17167
17165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^0 K^0 K^{*-} D^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0,$ $K^0 \to K_S, K^{*-} \to \pi^0 K^-, D^+ \to \pi^0\pi^+\phi, D^0 \to \mu^+\nu_\mu\rho^-, K_S \to \pi^0\pi^0, \phi \to K^+K^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17164	2542	1	17168
17166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}p\bar{p}\Lambda_c^+, \bar{D}^{*-} \to \pi^0 D^-, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0,$ $D^- \to \pi^0\pi^- K_S, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^+\pi^-, \Lambda \to \pi^- p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17165	13784	1	17169
17167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{D}^0 n\bar{n}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^- D^+ D^-, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \omega K^*,$ $D^+ \to K_L a_1^+, D^- \to \pi^-\pi^- K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ n\bar{n}\gamma\gamma\gamma\gamma)$	17166	13785	1	17170
17168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+ D^0\bar{n}p, K^{*+} \to \pi^+ K^0, D^- \to e^-\bar{\nu}_e\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, D^0 \to \rho^+ K^{*-}, K^0 \to K_S, D^0 \to \pi^0 K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17167	13786	1	17171
17169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s0}^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0 D_s^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D_s^+ \to \mu^+\nu_\mu\phi, \bar{K}^0 \to K_S, K^0 \to K_L, \phi \to K^+K^-,$ $K_S \to \pi^0\pi^0, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^+\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	17168	13787	1	17172

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta_c\bar{n}p, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \eta_c \to \pi^0\pi^+\pi^-\eta\omega, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K^+K^-, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17169	13449	1	17173
17171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^-\pi^-\rho^+\rho^+\bar{D}^{*0}, \bar{B}^0 \to \rho^-K^*D^+\bar{n}\Lambda, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, D^+ \to \pi^0\pi^+\bar{K}^*, \Lambda \to \pi^-p,$ $\bar{D}^0 \to K^+a_1^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, a_1^- \to \rho^0\pi^-, K_L \to e^-\nu_e\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17170	13788	1	17174
17172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-\eta\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \pi^-\omega K^+, D^+ \to K_Sa_1^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17171	13789	1	17175
17173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-n\bar{n}, \bar{B}^0 \to \rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17172	12245	1	17176
17174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+\rho^-\omega D^{*0}, D^+ \to K_SK^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \rho^0\bar{K}^*, a_1^- \to \pi^0\rho^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17173	13790	1	17177
17175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to e^+\nu_e\eta, D^+ \to \pi^0\pi^+K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17174	13791	1	17178
17176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^{*+}, D^+ \to \pi^0K_L\pi^+, \Delta^- \to \pi^-n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17175	9888	1	17179
17177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta\omega D^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\omega D^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^0\pi^+\pi^+K^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17176	3372	1	17180
17178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, K^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_SK_SK^+, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0,$ $D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17177	13792	1	17181
17179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0K_L\pi^+,$ $D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma)$	17178	13793	1	17182
17180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to e^+\nu_e\phi, D^+ \to e^+\nu_e\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17179	13794	1	17183

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-, \bar{B}^0 \to D^+\Delta^-\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \Delta^- \to \pi^-n, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma)$	17180	13795	1	17184
17182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma)$	17181	13796	1	17185
17183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^+\bar{\Delta}^{++}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_La_1^+, \Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{K}^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+}, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17182	13797	1	17186
17184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0K^0\bar{K}^0\bar{K}^0, K^0 \to K_L, \Lambda \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \bar{\Lambda}_c^- \to K^*\bar{p}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17183	13798	1	17187
17185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, D^+ \to \rho^+\bar{K}^*, \bar{\Lambda}_c^- \to \pi^0K^0\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, K^0 \to K_L,$ $\bar{\Delta}^+ \to \pi^0\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17184	13799	1	17188
17186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^-\omega\eta'D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^{*+},$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^0, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17185	13800	1	17189
17187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^+, \bar{B}^0 \to \pi^0\rho^-\omega K^+K^-D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^+ \to \pi^+K_S, \rho^- \to \pi^0\pi^-, \omega \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17186	1406	1	17190
17188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17187	3381	1	17191
17189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^+K^-, K_1^+ \to \rho^0K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-)$	17188	13801	1	17192
17190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^-\eta D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\omega, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\gamma, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17189	13802	1	17193

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to K_S\eta', K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17190	3090	1	17194
17192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^* \to \pi^0K^0, K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	17191	13803	1	17195
17193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to e^+\nu_eK_2^{*0}, \bar{D}^0 \to K_L\pi^+\pi^-, K_2^{*0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17192	13804	1	17196
17194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	17193	13805	1	17197
17195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \bar{K}^0D_s^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_S, D_s^{*+} \to \pi^0D_s^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\omega, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0,$ $D_s^+ \to e^+\nu_e\eta, D_s^- \to \pi^0\pi^-\eta', \omega \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17194	13806	1	17198
17196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^0\pi^+\phi, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	17195	13807	1	17199
17197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^+K_0^{*-}, D_1^- \to \pi^+\pi^-D^-, K_0^{*-} \to \pi^-\bar{K}^0,$ $D^- \to e^-\bar{\nu}_eK_2^{*0}, \bar{K}^0 \to K_L, K_2^{*0} \to \pi^0K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	17196	8220	1	17200
17198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\Delta^0\bar{\Sigma}^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda}, D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{\Lambda} \to \pi^0\bar{n}, D^0 \to e^+\nu_eK_2^{*-}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_2^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17197	13808	1	17201
17199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}n\bar{n}, D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0, D_s^- \to \pi^0\pi^-\eta', D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to e^+\nu_e\pi^0K^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17198	13809	1	17202
17200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0K_L\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	17199	12845	1	17203
17201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^+K^-K^{*-}, \bar{D}^{*-} \to \pi^0D^-, K^{*-} \to \pi^0K^-,$ $D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	17200	13810	1	17204

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^{*0}, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0 D^+,$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^+ \to \pi^0\pi^+\eta, \Lambda_c^+ \to \eta\Sigma^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \Sigma^+ \to \pi^0 p$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17201	13811	1	17205
17203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+,$ $D^0 \to \pi^0\pi^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau, \tau^- \to \nu_\tau\pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17202	13812	1	17206
17204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\eta D^-, \bar{B}^0 \to \rho^-D^+\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17203	2144	1	17207
17205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K_S, D^0 \to e^+\nu_e\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17204	3284	1	17208
17206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \bar{K}^*K^+, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17205	13813	1	17209
17207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\omega, D^0 \to \rho^+K^{*-}, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17206	320	1	17210
17208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to \rho^-D^{*+}, D^- \to K_La_1^-, D_s^+ \to e^+\nu_e\eta,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \eta \to \gamma\gamma, D^0 \to \eta K_S, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17207	13814	1	17211
17209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0K^+K^-, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17208	13815	1	17212
17210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \rho^-D^+\gamma, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta',$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \eta' \to \omega\gamma, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17209	4277	1	17213
17211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}\gamma, D^- \to K_La_1^-, D_s^{*+} \to D_s^+\gamma,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^{*+} \to \pi^0D^+, K_L \to \pi^0\pi^0\pi^0, a_1^- \to \pi^0\rho^-, D_s^+ \to \rho^+\eta', \pi^0 \to e^+e^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	17210	13816	1	17214

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-\eta K^+, D^+ \to \pi^0K_L\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17211	13817	1	17215
17213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $D_1^+ \to \pi^+D^{*0}, a_1^- \to \pi^+\pi^-\pi^-, D^{*0} \to D^0\gamma, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17212	13818	1	17216
17214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+D^-\Sigma^0\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \pi^0K_L\pi^-, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to K^+a_1^-, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^0\bar{n},$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17213	13819	1	17217
17215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta'D^-, \bar{B}^0 \to K^0D^{*+}D_s^-, \eta' \to \rho^0\gamma, D^- \to e^-\bar{\nu}_eK^*,$ $K^0 \to K_L, D^{*+} \to \pi^+D^0, D_s^- \to \pi^+\pi^-K_SK^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17214	13820	1	17218
17216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^{*+} \to K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^+\pi^-K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	17215	13821	1	17219
17217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\rho^-\eta\omega D^+, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17216	10860	1	17220
17218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \rho^0\rho^0\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	17217	6539	1	17221
17219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^0\bar{D}^0, \bar{B}^0 \to \rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+\pi^+K^-,$ $K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17218	731	1	17222
17220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_L\pi^-, D^{*+} \to \pi^+D^0, D^0 \to K_L\eta', \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17219	4418	1	17223
17221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\eta K^0K^-D^{*+}, K^0 \to K_L, \eta_c \to \pi^+\pi^-\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^0 \to K_L, D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma, K_L \to e^-\nu_e\pi^+,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17220	13822	1	17224

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \omega K^*, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	17221	2305	1	17225
17223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17222	2222	1	17226
17224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $D^{*0} \to D^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17223	13823	1	17227
17225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17224	3705	1	17228
17226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\eta_c, \bar{B}^0 \to D^+D_s^{*-}, K^0 \to K_S, \eta_c \to \pi^0\pi^0\pi^-\bar{p}\Delta^{++},$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, \Delta^{++} \to \pi^+p, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \tau^-\bar{\nu}_\tau,$ $\bar{K}^0 \to K_S, \tau^- \to \nu_\tau\pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17225	13824	1	17229
17227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\eta'\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}\gamma, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0K_L\pi^-, K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17226	13825	1	17230
17228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^+\omega\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17227	3956	1	17231
17229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega K^0K^-D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, D^0 \to K^-a_1^+, D^- \to \pi^-K^+K^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17228	13826	1	17232
17230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\bar{K}^0K^-K^{*+}D^+, \bar{D}^0 \to \pi^-\eta K^+, \Delta^0 \to \pi^0n,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\pi^+K^-, \eta \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17229	13827	1	17233
17231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^{*+}n\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^+ \to \pi^-\bar{n}, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17230	13828	1	17234

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma)$	17231	10051	1	17235
17233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\Delta^+\bar{\Xi}_c^{*0}, \bar{B}^0 \to \pi^0\eta K^{*+}K^{*-}, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^+ n,$ $\bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0, \eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, \bar{\Xi}_c^0 \to \pi^0\pi^-\bar{\Xi}^+, K^0 \to K_S,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17232	7642	1	17236
17234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, B^0 \to \pi^0D^-D_s^{*+}\gamma, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D_s^+ \to \pi^0\pi^+\omega,$ $D^- \to \pi^0K_L\pi^-, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+,$ $\phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17233	634	1	17237
17235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}\gamma, \bar{B}^0 \to \rho^-\eta D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+\eta', \bar{D}^0 \to K^+a_1^-,$ $\eta' \to \pi^+\pi^-\eta, a_1^- \to \rho^0\pi^-, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17234	13829	1	17238
17236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-K^+J/\psi, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^0D^+, \rho^- \to \pi^0\pi^-, J/\psi \to \pi^0\pi^-\rho^+,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17235	3095	1	17239
17237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^*\psi', \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^0K_L,$ $\psi' \to \pi^0\pi^0\rho^0\pi^+\pi^-, D^- \to K_SK_SK^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17236	3102	1	17240
17238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^-\pi^-K^{*+}, D^{*+} \to \pi^+D^0,$ $K^{*+} \to \pi^+K^0, D^0 \to \pi^+\pi^-K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	17237	13830	1	17241
17239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*n\bar{\Omega}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Omega}_c^0 \to \rho^-\bar{\Omega}^+,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \bar{\Omega}^+ \to K^+\bar{\Lambda}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	17238	13831	1	17242
17240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\Sigma_c^{*0}, \bar{B}^0 \to \pi^+\pi^-\eta\eta K^0K^-D^{*+}, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \eta \to e^+e^-,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \eta\bar{K}^0\bar{\Sigma}^-, D^0 \to \pi^0\pi^+K^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, \bar{\Sigma}^- \to \pi^0\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17239	13832	1	17243
17241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta D^-D_s^+, \bar{B}^0 \to \omega D^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to K_La_1^-,$ $D_s^+ \to K_L\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, D_s^{*-} \to D_s^-\gamma, K_L \to \pi^0\pi^+\pi^-, a_1^- \to \pi^-f_0(600),$ $a_1^+ \to \pi^+f_0(600), D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17240	13833	1	17244

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+},$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17241	2255	1	17245
17243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta_c n\bar{\Lambda}, \bar{B}^0 \to \eta\bar{K}^*J/\psi, \eta_c \to \pi^-\pi^-\bar{\Delta}^-p, \bar{\Lambda} \to \pi^+\bar{p},$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, J/\psi \to \rho^0\pi^-\rho^+, \bar{\Delta}^- \to \pi^+\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	17242	13834	1	17246
17244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\omega, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17243	13835	1	17247
17245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+D^0\bar{D}^{*0}, \bar{B}^0 \to \rho^-D_2^{*+}, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+\pi^-K^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^{*+} \to \pi^0D^+, K^{*+} \to \pi^+K^0,$ $D^+ \to \pi^0\pi^+\phi, K^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17244	13836	1	17248
17246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta D^+, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17245	6241	1	17249
17247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+\Delta^{++}\bar{\Delta}^{++}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_L\pi^+, \Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \pi^0K_L\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17246	13837	1	17250
17248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17247	5789	1	17251
17249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \omega K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17248	2322	1	17252
17250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^+D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17249	13838	1	17253
17251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{B}^0 \to K^-\bar{\Lambda}\Sigma_c^+, D_2^{*+} \to \pi^0D^{*+}, D_s^{*-} \to D_s^-\gamma,$ $\bar{\Lambda} \to \pi^0\bar{n}, \Sigma_c^+ \to \pi^0\Lambda_c^+, D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta', \Lambda_c^+ \to \pi^0\pi^+\Lambda, D^+ \to e^+\nu_e\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \Lambda \to \pi^0n, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17250	13839	1	17254
17252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^-,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17251	13840	1	17255

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0K^*, D^0 \to \rho^+K^{*-}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17252	13841	1	17256
17254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \bar{K}^0K^+K^+K^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma)$	17253	13842	1	17257
17255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to D^+D_{s0}^{*-}, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^+ \to e^+\nu_e\bar{K}^0, D_{s0}^{*-} \to \pi^0D_s^-, K^0 \to K_S, \bar{K}^0 \to K_L, D_s^- \to \pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17254	7780	1	17258
17256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^+\eta\eta K^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to e^+e^-, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \rho^+K^{*-}\gamma,$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17255	13843	1	17259
17257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17256	6455	1	17260
17258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\omega K^+D^-, \bar{B}^0 \to \pi^-D_2^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_SK^-, D_2^{*+} \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17257	13212	1	17261
17259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^0\pi^-\phi, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\phi \to \pi^-\rho^+, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	17258	13844	1	17262
17260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^-\eta\eta D^+, K^0 \to K_L, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{D}^0 \to \rho^0\pi^-K^+, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_L \to \mu^-\nu_\mu\pi^+, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	17259	13845	1	17263
17261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^+\Delta^{++}\gamma, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Delta^{++} \to \pi^+p, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, D^+ \to \mu^+\nu_\mu\pi^0, D_s^- \to \tau^-\bar{\nu}_\tau, \tau^- \to \nu_\tau\pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17260	13846	1	17264
17262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	17261	11629	1	17265

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17262	13847	1	17266
17264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\omega K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	17263	13848	1	17267
17265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \tau^+ \to \bar{\nu}_\tau\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma)$	17264	13849	1	17268
17266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to e^-\bar{\nu}_e\omega, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \omega \to \pi^+\pi^-, D_s^+ \to \rho^+\eta, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D_s^- \to \pi^-\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17265	10466	1	17269
17267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\phi,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \omega K_S, \phi \to K_LK_S, D^+ \to e^+\nu_e\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	17266	13850	1	17270
17268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\eta' D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K_2^{*0},$ $\eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^0D^+, K_2^{*0} \to \pi^-K^+, \eta \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17267	13851	1	17271
17269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^*,$ $D^+ \to \pi^0\pi^+K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17268	9816	1	17272
17270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^0\bar{D}^{*0}p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma)$	17269	13852	1	17273
17271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to K_La_1^-,$ $D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\bar{K}^0K^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17270	13853	1	17274
17272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to \eta\bar{\Delta}^{++}\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \rho^+n, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17271	13854	1	17275
17273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	17272	1811	1	17276

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta\omega\bar{D}^{*-}, D^- \to \pi^- K_1^{'0}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_1^{'0} \to \pi^- K^{*+}, \bar{D}^0 \to K_L\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17273	13855	1	17277
17275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^- K^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17274	13856	1	17278
17276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^-\phi p\bar{\Lambda}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega\omega D^+, \omega \to \pi^0\pi^+\pi^-, \phi \to K^+K^-,$ $\bar{\Lambda} \to \pi^0\bar{n}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17275	13857	1	17279
17277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\eta D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \eta \to \gamma\gamma,$ $D^0 \to \rho^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	17276	503	1	17280
17278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^{*+}, D_s^{*+} \to D_s^+\gamma, D^0 \to K_L\eta', K^{*+} \to \pi^+K^0, D_s^+ \to \pi^+\eta',$ $\eta' \to \rho^0\gamma, K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17277	8132	1	17281
17279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \omega K^0K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\bar{K}^0K^*, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17278	13858	1	17282
17280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-D^0p\bar{p}, D^- \to \pi^-\pi^-K^{*+}, D^0 \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma)$	17279	13859	1	17283
17281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\eta\eta D^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	17280	13860	1	17284
17282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\Delta^0\bar{\Delta}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to e^-\bar{\nu}_e K^0, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17281	13861	1	17285
17283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D^0 \to K_S K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17282	13862	1	17286

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\gamma, D^- \to K^*a_1^-, K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17283	13863	1	17287
17285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\eta D^0, D_s^+ \to \rho^+\eta, D_1^- \to \pi^0\pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^0 \to e^+\nu_eK^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^- \to K_La_1^-,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17284	13864	1	17288
17286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-b_1^+, \bar{B}^0 \to \rho^-D^{*+}\bar{\Sigma}^+\Sigma^-, b_1^+ \to \pi^+\omega, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17285	11635	1	17289
17287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to K_S\eta', D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^0\pi^0, \eta' \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17286	13865	1	17290
17288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^-K_1^+,$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_1^+ \to \rho^+K^0, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17287	1140	1	17291
17289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $D^- \to \pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	17288	13866	1	17292
17290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-D^{*+}\Sigma^-\bar{\Lambda}, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Lambda} \to \pi^+\bar{p}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+, D^0 \to K_S\eta',$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17289	13867	1	17293
17291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, K^* \to \pi^-K^+, \eta_c \to f_2(1270)f_2(1270),$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, f_2(1270) \to \pi^+\pi^-, f_2(1270) \to \pi^0\pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17290	719	1	17294
17292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17291	2995	1	17295
17293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\eta'D^-, \bar{B}^0 \to D^+\Delta^-\bar{n}, \eta' \to \pi^0\pi^0\eta, D^- \to \pi^-K^+K^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \Delta^- \to \pi^-n, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17292	13868	1	17296

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^* \to \pi^-K^+, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^+D^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17293	13869	1	17297
17295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \pi^+\pi^-K_SK^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^* \to \pi^-K^+, K^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17294	13870	1	17298
17296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \eta K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17295	11357	1	17299
17297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17296	2275	1	17300
17298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^-\bar{K}^0K^{*+}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^+ \to e^+\nu_e\pi^0\bar{K}^0, \bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $K_1^+ \to \rho^+K^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17297	13871	1	17301
17299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17298	808	1	17302
17300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^0, \bar{B}^0 \to \rho^-D^+n\bar{n}, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	17299	13872	1	17303
17301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to \pi^0D_s^+, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17300	13873	1	17304
17302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, B^0 \to K^+\bar{D}^{*-}D^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K^*, D^0 \to \pi^+\pi^-K_S, K^* \to \pi^0K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17301	13874	1	17305
17303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0K^-D^-D_s^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK_2^{*0}, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, K_2^{*0} \to \rho^-K^+,$ $D_s^+ \to \pi^0\pi^0\pi^+\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	17302	13875	1	17306

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^{*+}\bar{D}^0, \bar{B}^0 \to \bar{K}^* D^- D^{*+}, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0 K^+,$ $\bar{D}^0 \to K^+ a_1^-, \bar{K}^* \to \pi^+ K^-, D^- \to \pi^0\pi^- K^*, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^- f_0(600), K^* \to \pi^- K^+,$ $D^0 \to \pi^0\pi^0 K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17303	13876	1	17307
17305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\eta D^+, D^- \to \pi^-\rho^- K^+, \eta \to \gamma\gamma,$ $D^+ \to \pi^+\pi^+ K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	17304	13877	1	17308
17306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+ D^-, \bar{B}^0 \to \pi^- K^0 \bar{K}^* D^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+ K^-,$ $D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, D^+ \to e^+\nu_e \bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^- K^- K^- K^-)$	17305	13878	1	17309
17307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ K^0 K^- K^- K^{*+}\bar{D}^0, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^{*+} \to \pi^+ K^0, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^- \to \pi^0\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+, K^0 \to K_S, \Lambda_c^+ \to \pi^+\omega\Lambda,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\gamma, \Lambda \to \pi^- p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17306	13879	1	17310
17308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+ p\Sigma_c^{--}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+\eta D^{*+}, \Sigma_c^{--} \to \pi^-\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \pi^+\pi^- K^0\bar{p}, D^0 \to K_S\eta', K^0 \to K_S,$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17307	13880	1	17311
17309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D^{*0} \to D^0\gamma, D_1'^+ \to \pi^0 D^{*+},$ $D^0 \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma)$	17308	13881	1	17312
17310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^- K^+, \bar{D}^0 \to \pi^- K^+\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma)$	17309	13882	1	17313
17311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^- K^*,$ $D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	17310	13883	1	17314
17312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0 K^0 K^0\bar{K}^0 K^{*-} D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_L, K^0 \to K_L, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+ K^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17311	13884	1	17315
17313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \mu^+\nu_\mu\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma)$	17312	13885	1	17316
17314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to D^{*+} D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0 K_L\pi^-,$ $D^{*+} \to \pi^+ D^0, D_s^- \to K^0 K^{*-}, D^0 \to \omega\bar{K}^*, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17313	6764	1	17317

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to e^+\nu_e K^-, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17314	3811	1	17318
17316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-\bar{\Sigma}^+\Xi^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-\rho^- D^+, K^{*+} \to \pi^0 K^+, D^- \to K_L a_1^-,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Xi^- \to \pi^-\Lambda, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-,$ $a_1^- \to \rho^0\pi^-, \Lambda \to \pi^-p, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17315	13886	1	17319
17317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, D^0 \to e^+\nu_e K^{*-}, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17316	13887	1	17320
17318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-, \bar{B}^0 \to \pi^0\omega K^*K^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma)$	17317	13888	1	17321
17319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^*K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17318	11741	1	17322
17320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \pi^0\pi^+K_S, D_s^- \to \rho^-\eta', K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17319	2075	1	17323
17321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K_S,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^+\eta\Sigma^{*0}, \eta \to \pi^0\pi^0\pi^0, \Sigma^{*0} \to \pi^0\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17320	4611	1	17324
17322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17321	6828	1	17325
17323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	17322	13889	1	17326
17324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to \pi^0\pi^-K^-K^{*+}D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^-K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17323	13890	1	17327
17325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^- D^+, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17324	251	1	17328

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\bar{K}^0 D^{*+}\bar{D}^{*0}, D^- \to \pi^- K_1^{'0}, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_1^{'0} \to \pi^- K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^- K^{*+}, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	17325	13891	1	17329
17327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta K^* K^{*-} D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \eta \to \gamma\gamma,$ $K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^- K_S, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17326	13892	1	17330
17328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S J/\psi, B^0 \to \rho^+\eta\omega K^+K^{*-}D^-, K_S \to \pi^+\pi^-, J/\psi \to \Delta^0\bar{\Delta}^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, \Delta^0 \to \pi^- p,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17327	13893	1	17331
17329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+n\bar{p}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^* D_s^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^* \to \pi^+K^-,$ $D_s^+ \to e^+\nu_e\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	17328	13894	1	17332
17330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{p}\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-, \Sigma_c^{++} \to \pi^+\Lambda_c^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \Lambda_c^+ \to \rho^+\Sigma^0, K^* \to \pi^- K^+,$ $\rho^+ \to \pi^0\pi^+, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^- p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17329	13895	1	17333
17331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\bar{K}^0 \to K_L, \chi_{c0} \to \pi^0\pi^-\bar{K}^0 K^+, \bar{D}^0 \to K^+a_1^-, D^0 \to K_S K^+K^-, \bar{K}^0 \to K_S, a_1^- \to \rho^0\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	17330	13896	1	17334
17332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+K^*\bar{K}^*K^-, K^0 \to K_S, \Lambda \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^- K^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^0\eta\bar{\Sigma}^{*-},$ $\eta \to \pi^0\pi^+\pi^-, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17331	13897	1	17335
17333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ J/\psi, \bar{B}^0 \to \pi^-\rho^+\rho^- D^+, J/\psi \to \pi^0\omega\omega\omega, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17332	9068	1	17336
17334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0 K^- D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^0\bar{K}^0 D_s^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, D^0 \to e^+\nu_e K^{*-}, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-,$ $D_s^+ \to \pi^+K^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17333	13898	1	17337

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \pi^0K^{*+}\bar{D}^{*-}D^0, D_0^{*-} \to \pi^0D^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \rho^+K^{*-}, D^- \to e^-\bar{\nu}_eK^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^0 \to K_L, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17334	13899	1	17338
17336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{D}^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17335	4767	1	17339
17337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^-D_2^{*+}, D^- \to K_SK^{*-}, \rho^- \to \pi^0\pi^-,$ $D_2^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	17336	9528	1	17340
17338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^*K^-D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D_s^- \to \pi^-\eta', K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17337	13900	1	17341
17339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^{*0}, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, D^0 \to K_L\omega,$ $\bar{D}^0 \to K^+K^-, \bar{K}^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17338	13901	1	17342
17340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{B}^0 \to K^+\bar{p}\Xi_c'^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \Xi_c'^0 \to \Xi_c^0\gamma, K_S \to \pi^+\pi^-, \Xi_c^0 \to \pi^+\Xi^-, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	17339	13902	1	17343
17341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\eta'D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17340	13903	1	17344
17342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, K^0 \to K_S, D^+ \to \pi^0\pi^+\phi,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, \phi \to K_LK_S, \bar{D}^0 \to K_L\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17341	13904	1	17345
17343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to e^+\nu_eK^-, D^0 \to K_L\pi^+K^-, D^- \to \pi^0\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17342	13905	1	17346
17344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\eta\bar{K}^0\bar{D}^0D^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, \eta \to \pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \omega\bar{K}^*, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17343	13906	1	17347

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17344	11660	1	17348
17346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}\gamma, \bar{B}^0 \to \bar{K}^0D^+D^-, K^{*+} \to \pi^0K^+, D^- \to \pi^0\pi^-K_S,$ $D^{*0} \to D^0\gamma, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\phi, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\phi \to \pi^-\rho^+, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17345	4558	1	17349
17347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^+a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to K_S\eta', D^0 \to \pi^+\pi^-K^+K^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17346	13907	1	17350
17348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	17347	13908	1	17351
17349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, D^+ \to \pi^0\pi^+K_S, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17348	9824	1	17352
17350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-n\bar{n}, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-D^-, \omega \to \pi^0\pi^+\pi^-, D^- \to K_Sa_1^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^- \to \pi^-K_1^{'0}, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K_1^{'0} \to \pi^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17349	5590	1	17353
17351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\pi^0\eta K^0K^{*-}D^+, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \rho^+\bar{K}^*, \bar{\Lambda}_c^- \to K^0\bar{p},$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17350	13909	1	17354
17352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}D^-, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^0, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17351	11927	1	17355
17353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0K^0K^-D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*,$ $K_S \to \pi^0\pi^0, D^0 \to K_S\phi, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17352	13910	1	17356

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^0 \to K_L\eta', D_s^+ \to e^+\nu_e\eta,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_L \to \pi^0\pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma, D^0 \to \pi^+\omega K^-,$ $\bar{D}^0 \to \pi^+\rho^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	17353	13911	1	17357
17355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\omega\omega\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\bar{K}_1^{'0}, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n},$ $D^- \to K_L\pi^-, \bar{K}_1^{'0} \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17354	13912	1	17358
17356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1^{'0},$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17355	519	1	17359
17357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^{*+}K^{*-}D^-, \bar{B}^0 \to \pi^+\rho^-\eta D^{*0}, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to K_L\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*0} \to D^0\gamma, K^0 \to K_S, \bar{K}^0 \to K_S,$ $D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17356	5171	1	17360
17358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta K^*\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to K_L\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17357	13913	1	17361
17359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\gamma\gamma\gamma\gamma\gamma\gamma)$	17358	13914	1	17362
17360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^-\eta_c, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \eta_c \to f_2(1270)f_2', \bar{D}^0 \to \rho^-K^{*+}, f_2(1270) \to \pi^+\pi^-, f_2' \to K^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17359	13915	1	17363
17361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+K^+K^-\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17360	8926	1	17364
17362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^+D^{*0}, D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^+\eta, D^{*0} \to D^0\gamma, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17361	4036	1	17365
17363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^+\pi^+\pi^-\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	17362	13916	1	17366

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^{*-}D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_s^+ \to \rho^+\eta', \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to K_S\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	17363	13917	1	17367
17365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+,$ $D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17364	13918	1	17368
17366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17365	13919	1	17369
17367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\eta D^0, D^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\eta,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0K_S, \eta \to \pi^+\pi^-, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	17366	13920	1	17370
17368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17367	13921	1	17371
17369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to \pi^+\rho^-D^+\Sigma^0\bar{\Sigma}^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{K}^* \to \pi^+K^-,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17368	13922	1	17372
17370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-n\bar{n}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to \pi^0\pi^-\phi, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to K^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17369	13923	1	17373
17371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17370	12872	1	17374
17372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17371	11599	1	17375
17373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta'D^-, \bar{B}^0 \to \pi^+K^{*-}J/\psi, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $D^- \to K_SK_SK^-, K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \pi^0\bar{K}^0K^*, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17372	13924	1	17376

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\eta\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17373	13925	1	17377
17375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^+\rho^-D^-, B^0 \to \pi^+\pi^-K^0\bar{D}^0D^{*0}, \rho^- \to \pi^0\pi^-, D^- \to K_LK^{*-},$ $K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to D^0\gamma, K^{*-} \to \pi^-\bar{K}^0, D^0 \to K_L\omega, \bar{K}^0 \to K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17374	13926	1	17378
17376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, D^- \to \pi^0\pi^-K_S, D^{*0} \to D^0\gamma,$ $D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17375	13927	1	17379
17377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, D_s^+ \to \pi^+\eta', D^- \to K_La_1^-, \eta' \to \pi^0\pi^0\eta, a_1^- \to \pi^0\rho^-,$ $\eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17376	13928	1	17380
17378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^-K^*K^{*+}D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, D^+ \to K_Sa_1^+, D^- \to \pi^0K_L\pi^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17377	13929	1	17381
17379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^0D^{*+},$ $\bar{D}^0 \to \omega K_S, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17378	4286	1	17382
17380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \rho^-D_1^+, D^- \to K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, D_1^+ \to \pi^+\pi^-D^+, D_s^+ \to \rho^+\eta, D^+ \to K_LK^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17379	13930	1	17383
17381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D^- \to \pi^0\pi^-\phi, D_s^+ \to \bar{K}^0K^{*+},$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \phi \to \pi^-\rho^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17380	29	1	17384
17382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\bar{\Sigma}^{*+}\Sigma^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-\bar{D}^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^{*+} \to \pi^+\bar{\Sigma}^0,$ $\Sigma^{*-} \to \pi^-\Lambda, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^{*0} \to D^0\gamma, \bar{D}^0 \to \rho^-K^{*+}, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Lambda \to \pi^-p,$ $D^0 \to K_S\eta', \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17381	13931	1	17385
17383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to \pi^0D^+D_s^{*-}, K^* \to \pi^0K^0, J/\psi \to \eta_c\gamma,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \eta_c \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-, D_s^- \to \rho^-\eta',$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta' \to \omega\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	17382	6417	1	17386

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta,$ $D^0 \to K_L\omega, D_s^- \to \mu^-\bar{\nu}_\mu, D^0 \to \pi^0K_S, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17383	13932	1	17387
17385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \bar{B}^0 \to \pi^-\omega D^+\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17384	13933	1	17388
17386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17385	12029	1	17389
17387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+K^-D^+D^-, K^0 \to K_S, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu K_2^{*0}, D^- \to \pi^-K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to K^+a_1^-,$ $K_2^{*0} \to \pi^+K^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	17386	13934	1	17390
17388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\eta', \bar{D}^0 \to \rho^0\pi^-K^+, \eta' \to \omega\gamma, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17387	13586	1	17391
17389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17388	4265	1	17392
17390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^-K^+\chi_{c1}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\chi_{c1} \to \pi^+\pi^+\pi^-\rho^-K^0\bar{K}^*, \bar{D}^0 \to \rho^0\rho^0, \rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	17389	6334	1	17393
17391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17390	13935	1	17394
17392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	17391	13936	1	17395
17393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-K^0K^+K^-K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17392	1227	1	17396

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, B^0 \to \pi^0\pi^0\pi^+\pi^- \bar{K}^* K^+ \bar{D}^{*-}, D^- \to \pi^0\pi^- K^+ K^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \rho^+\phi, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_L K_S, K^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17393	13937	1	17397
17395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17394	5416	1	17398
17396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+ D^- \bar{n}\Lambda, B^0 \to \pi^-\rho^+\bar{K}^0 K^+ D^-, D^- \to \pi^0\pi^- K^*, \Lambda \to \pi^- p,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^- K^+, K^* \to \pi^- K^+$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^+ \bar{n}p\gamma\gamma\gamma\gamma)$	17395	13938	1	17399
17397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to D^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^- K_1^{\prime 0}, D^0 \to \rho^+ K^{*-},$ $K_1^{\prime 0} \to \pi^- K^{*+}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^{*+} \to \pi^0 K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17396	11819	1	17400
17398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^0 K_L\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17397	350	1	17401
17399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^0\rho^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^-\pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $D^0 \to K_S\phi, K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17398	5337	1	17402
17400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+ K^- D^+\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\phi,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0 K_L, \phi \to K^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma)$	17399	13939	1	17403
17401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{B}^0 \to \bar{K}^0 n\bar{p}\bar{\Sigma}^+\Lambda, D^{*+} \to \pi^+ D^0, \bar{K}^0 \to K_S,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Lambda \to \pi^0 n, D^0 \to \pi^0 K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	17400	13940	1	17404
17402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\rho^+\bar{D}^{*0}, \bar{B}^0 \to D^{*+} D_s^-, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^0 D^+, D_s^- \to e^-\bar{\nu}_e K^0, \bar{D}^0 \to \pi^0\pi^0 K^+ K^-, D^+ \to \pi^+ K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17401	13941	1	17405
17403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \eta \to \gamma\gamma, D^- \to K_S a_1^-,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17402	5789	1	17406

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\eta D^0, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, D^0 \to e^+\nu_e\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17403	6439	1	17407
17405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17404	13942	1	17408
17406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^-D_1'^+, \bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to \pi^0D^0, K^0 \to K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17405	13943	1	17409
17407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-p\bar{p}, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \rho^-\eta', \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17406	13944	1	17410
17408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+p\bar{\Delta}^{++}, \bar{B}^0 \to \pi^0\pi^-D^+\Sigma^+\bar{\Sigma}^-, \rho^+ \to \pi^0\pi^+, \bar{\Delta}^{++} \to \pi^-\bar{p},$ $D^+ \to K_L\pi^+, \Sigma^+ \to \pi^0p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-pp\bar{p}\bar{\Sigma}^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17407	13945	1	17411
17409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-n\bar{n}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^- \to K^*a_1^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+K_S, K^* \to \pi^-K^+, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17408	13946	1	17412
17410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D^- \to \pi^0\pi^0\pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^+\omega\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17409	13947	1	17413
17411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\eta \to \gamma\gamma, D^+ \to \pi^0K_L\pi^+, \pi^0 \to e^+e^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17410	13948	1	17414
17412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to D^{*+}a_1^-, D^- \to e^-\bar{\nu}_e\pi^0, D_s^+ \to \rho^+\eta',$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17411	1641	1	17415
17413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^+K^-K^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17412	13949	1	17416
17414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17413	498	1	17417

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^0K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17414	13950	1	17418
17416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, \bar{B}^0 \to \pi^0K^*K^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17415	13951	1	17419
17417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to K_S\eta', K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	17416	3680	1	17420
17418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\rho^0K^+D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	17417	5585	1	17421
17419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	17418	13952	1	17422
17420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+K^-D_s^+D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_s^+ \to \bar{K}^*K^{*+}, D_s^- \to \pi^-\phi,$ $D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \phi \to K_LK_S, D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma)$	17419	13953	1	17423
17421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c1}, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, \chi_{c1} \to \pi^-\rho^+\eta\omega, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17420	1104	1	17424
17422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \rho^-K^-K^{*+}D^{*+}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, D^0 \to K_SK_SK_S, K^0 \to K_L, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17421	13954	1	17425
17423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+K_S,$ $D_s^- \to K_SK^-, D^- \to K_La_1^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	17422	13955	1	17426
17424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \eta\eta K^*K^-D^+, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^+ \to e^+\nu_eK_2^{*0}, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K_2^{*0} \to \omega\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17423	13956	1	17427

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^0 \bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^- K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17424	13957	1	17428
17426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	17425	13958	1	17429
17427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+\omega\bar{D}^{*-}\gamma, \bar{B}^0 \to \bar{K}^0 J/\psi, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, J/\psi \to \eta\omega, \bar{D}^0 \to \rho^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17426	5708	1	17430
17428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\Delta^0\bar{\Sigma}^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^-\bar{K}^0K^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\phi, D^+ \to \pi^0\pi^+\phi,$ $\phi \to \eta\gamma, \phi \to K^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17427	13959	1	17431
17429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^0 \to \rho^0\pi^-K^+, D_s^+ \to \pi^+\pi^-K_SK^+,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17428	13960	1	17432
17430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Lambda}_c^-, \bar{B}^0 \to \rho^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0 n,$ $\bar{\Lambda}_c^- \to \rho^0\bar{\Sigma}^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_L\pi^+, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p},$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17429	13226	1	17433
17431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma, D^0 \to \eta K_S, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\omega,$ $\eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17430	6382	1	17434
17432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0, \bar{B}^0 \to \pi^-D^{*+}\bar{D}^0, \bar{D}^0 \to \pi^-K_1^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K^+K^-, K_1^+ \to \pi^+K^*, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	17431	13961	1	17435
17433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\Sigma^0\bar{\Sigma}^0, \bar{B}^0 \to \pi^+K^{*-}\phi, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, \phi \to K_LK_S, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma)$	17432	13962	1	17436
17434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_0^{*+} \to \pi^0D^+, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17433	13963	1	17437

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0 K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17434	3436	1	17438
17436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+\gamma, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+,$ $D^- \to \pi^0K_L\pi^-, K^0 \to K_L, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17435	13964	1	17439
17437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^+K^{*-}D^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_1^+ \to \rho^0K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	17436	13965	1	17440
17438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17437	13966	1	17441
17439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^+ \to \pi^+\rho^+K^-, D^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17438	13967	1	17442
17440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^-\eta D^+, D^- \to \pi^0\pi^-\phi, \eta \to \gamma\gamma,$ $D^+ \to \pi^0K_L\pi^+, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17439	4781	1	17443
17441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \rho^+\phi, D^0 \to \mu^+\nu_\mu K^{*-}, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S,$ $K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17440	9364	1	17444
17442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^+ \to \pi^0K_L\pi^+, D^- \to e^-\bar{\nu}_eK^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma)$	17441	13968	1	17445
17443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-\rho^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to \pi^+\eta',$ $a_1^+ \to \pi^+f_0(600), K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17442	13969	1	17446
17444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0D^-D^{*0}, \bar{B}^0 \to \pi^-K^0D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D^- \to \pi^0\pi^-K^*, D^{*0} \to D^0\gamma, K^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17443	6447	1	17447

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17444	1837	1	17448
17446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-K^0\bar{K}^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\eta, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \eta \to \gamma\gamma,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17445	13970	1	17449
17447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to K^+a_1^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17446	13971	1	17450
17448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\omega D^+n\bar{p}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_L \to \mu^+\nu_\mu\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17447	13972	1	17451
17449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^0, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0K_1^0, D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^+\pi^-\pi^-\omega, \bar{K}^* \to \pi^+K^-, K_1^0 \to \rho^-K^+,$ $\pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17448	13973	1	17452
17450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^- \to \rho^-\bar{K}^*, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17449	9770	1	17453
17451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, B^0 \to e^+\nu_eD_1^-, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\pi^0D^-,$ $D_1^- \to \pi^-\bar{D}^{*0}, D_s^+ \to e^+\nu_e\phi, D^- \to K_Sa_1^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \phi \to K_LK_S, K_S \to \pi^0\pi^0,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17450	13974	1	17454
17452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \pi^+\pi^-\rho^+\omega D^-, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17451	13975	1	17455
17453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-n\bar{p}, \bar{B}^0 \to \rho^+\rho^+K^0K^-D_s^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, D_s^- \to K^*K^-, K_L \to \mu^-\nu_\mu\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17452	13976	1	17456
17454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \omega K^*, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17453	13977	1	17457

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, B^0 \to \pi^0\rho^0\rho^0\rho^+\omega\bar{D}^{*-}, D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^-\eta K^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17454	13978	1	17458
17456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to D^+a_1^-, \eta \to \pi^0\pi^0\pi^0, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^+ \to \pi^+\pi^+K^-, a_1^- \to \rho^0\pi^-, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Lambda}, \rho^0 \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17455	13979	1	17459
17457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega K^0\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^+K_S, \bar{D}^0 \to \eta K^*, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17456	13980	1	17460
17458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	17457	13883	1	17461
17459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^* \to \pi^-K^+, D^+ \to K_L\pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to D^+\gamma, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, D^+ \to K_SK^{*+}, D_s^- \to \mu^-\bar{\nu}_\mu\eta,$ $K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17458	13981	1	17462
17460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0a_0^0, \bar{B}^0 \to \bar{K}^0J/\psi, a_0^0 \to K_LK_L, \bar{K}^0 \to K_L,$ $J/\psi \to \mu^+\mu^-$ $(e^+e^- \to \mu^+\mu^-K_LK_LK_L\gamma\gamma\gamma\gamma\gamma\gamma)$	17459	13982	1	17463
17461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0p\bar{\Sigma}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Lambda_c^+, \bar{D}^0 \to \pi^-K_SK^+, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda},$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^+\omega\Lambda, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17460	13983	1	17464
17462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \pi^+\omega K^-, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	17461	4364	1	17465
17463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-K^+D^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\eta K^+K^-D^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $\eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+, D^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17462	13984	1	17466
17464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \pi^+\rho^+K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17463	10135	1	17467
17465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{B}^0 \to \pi^0\pi^0\rho^-K^-K^{*+}D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17464	13985	1	17468

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^+K^-\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \rho^0\pi^-K^+, D_s^+ \to e^+\nu_e\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17465	3790	1	17469
17467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+D^-D^0, B^0 \to \pi^+K^+K^-D^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^+\omega K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma)$	17466	13986	1	17470
17468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^0K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $D^- \to \pi^0\pi^0\pi^-, D^{*+} \to \pi^+D^0, K_L \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17467	817	1	17471
17469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^*D^+\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17468	13987	1	17472
17470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^+, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^+\pi^-\pi^-,$ $D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \rho^+\bar{K}^*\gamma, K^0 \to K_L,$ $D^0 \to \pi^+K_1^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, K_1^- \to \rho^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17469	9250	1	17473
17471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	17470	13988	1	17474
17472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0D^{*0}\bar{D}^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	17471	13989	1	17475
17473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17472	9824	1	17476
17474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0K^*K^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K_L \to e^+\nu_e\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17473	1297	1	17477
17475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17474	13990	1	17478
17476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17475	4486	1	17479

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_SK_SK^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	17476	13991	1	17480
17478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^0D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \rho^+\eta', D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^+\pi^-\eta, D^0 \to K_L\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17477	7124	1	17481
17479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \eta \to \gamma\gamma, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Lambda_c^+ \to \pi^0\pi^+\Lambda, D^0 \to \pi^0\pi^+K^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17478	13329	1	17482
17480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-\bar{n}\Lambda_c^+, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, K^0 \to K_S, \Sigma^{*+} \to \pi^+\Lambda, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p)$	17479	13992	1	17483
17481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-,$ $D^+ \to K_La_1^+, \bar{D}^0 \to K^*\eta', a_1^+ \to \pi^+f_0(600), K^* \to \pi^-K^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma)$	17480	13993	1	17484
17482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K_L\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17481	1051	1	17485
17483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, D^- \to \pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\rho^0, D_s^+ \to \pi^+\eta', \rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	17482	13994	1	17486
17484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\Delta^-\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \eta\omega K^-K^{*+}D^{*0}, \Delta^- \to \pi^-n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $\eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+, D^{*0} \to D^0\gamma, \bar{\Lambda}_c^- \to \pi^-\bar{K}^0\bar{\Xi}^{*0}, D^0 \to \pi^+\pi^-K_S,$ $\bar{K}^0 \to K_L, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, K_S \to \pi^+\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17483	13995	1	17487
17485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+D^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \pi^0\pi^-K^*, K^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17484	1891	1	17488
17486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^-D_s^{*+}, \bar{B}^0 \to \omega D^+D_s^{*-}, K^* \to \pi^0K^0, D_s^- \to \pi^+\pi^-\pi^-\omega,$ $D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, D_s^{*-} \to \pi^0D_s^-, K^0 \to K_S, \omega \to \pi^+\pi^-,$ $D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_L, D_s^- \to K^0K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17485	13996	1	17489

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \pi^0D^{*+}\Delta^+\bar{\Delta}^{++}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, \Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L, D^0 \to \pi^+K_1^-, K_1^- \to \pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17486	13997	1	17490
17488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+\Delta^-\bar{\Delta}^0, D^- \to \pi^0\pi^-K_S, D^+ \to e^+\nu_e\pi^+K^-,$ $\Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17487	13998	1	17491
17489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega\omega\bar{K}^0D^{*+}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, a_1^+ \to \pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17488	13999	1	17492
17490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, B^0 \to \pi^+\pi^-\pi^-\bar{K}^*K^+\bar{D}^0, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\eta K_S, \bar{D}^0 \to \pi^0K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17489	790	1	17493
17491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to K^*D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\phi,$ $K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_e\rho^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to \pi^+\rho^-, \rho^0 \to \pi^+\pi^-,$ $D^0 \to K_L\pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17490	6504	1	17494
17492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to \pi^+\pi^-K^*, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	17491	14000	1	17495
17493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K_L\psi', B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \psi' \to \chi_{c2}\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, \chi_{c2} \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^-\bar{n}p, D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17492	14001	1	17496
17494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to \rho^0\pi^-\pi^-K^+, D_s^+ \to \mu^+\nu_\mu\eta,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	17493	14002	1	17497
17495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, B^0 \to \pi^0\pi^0K^0\eta_c(2S), D^- \to \pi^-\pi^-K^{*+}, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, K^0 \to K_S, \eta_c(2S) \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\rho^+\omega, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^+\pi^-, K^0 \to K_S, \pi^0 \to e^+e^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17494	14003	1	17498
17496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-n\bar{\Sigma}^+, \bar{B}^0 \to \pi^+D^0D_s^-, D^- \to \pi^0\pi^-K^*, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $D^0 \to \pi^0\rho^+K^-, D_s^- \to \pi^-\phi, K^* \to \pi^-K^+, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	17495	14004	1	17499
17497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\eta K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+K^-D^0\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^0, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, K^{*-} \to \pi^0K^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17496	14005	1	17500

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}\bar{\Sigma}^{*+}\Sigma^{*-}, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda},$ $\Sigma^{*-} \to \pi^-\Sigma^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, \Lambda \to \pi^-p,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0 D^+ D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-, D_s^- \to e^-\bar{\nu}_e\eta, \bar{D}^0 \to K_L\eta', \eta \to \gamma\gamma,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17507	14015	1	17511
17509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, D^0 \to K_L\omega, D^0 \to \pi^+\pi^+\pi^-K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	17508	14016	1	17512
17510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^- \to K_L\pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-}, D^0 \to \pi^+\omega K^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17509	14017	1	17513
17511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_0^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $D^0 \to e^+\nu_e\pi^0K^-, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17510	14018	1	17514
17512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_La_1^-, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*, a_1^- \to \rho^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17511	3108	1	17515
17513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\rho^-\bar{K}^0D^+\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^*K^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17512	14019	1	17516
17514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0K_L\pi^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+)$	17513	14020	1	17517
17515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \pi^0\pi^+K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17514	14021	1	17518
17516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+, \bar{B}^0 \to \pi^-\eta D^+, K^0 \to K_S, D^+ \to \pi^+\pi^+\pi^-K^+K^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17515	11191	1	17519
17517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \bar{D}^0 \to \omega K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D_s^+ \to \bar{K}^*K^{*+},$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17516	14022	1	17520

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^* J/\psi, \bar{B}^0 \to K^- D^{*+}, K^* \to \pi^0 K^0, J/\psi \to \pi^0\pi^0\pi^+\omega K^* K^{*-},$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17517	12822	1	17521
17519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\Delta^+ \to \pi^+ n, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \bar{D}^0 \to K^+ a_1^-, D_s^+ \to \rho^+\eta', \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Lambda}, a_1^- \to \pi^0\bar{K}^0 K^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17518	14023	1	17522
17520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+ K^0 K^- D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D^- \to e^-\bar{\nu}_e\omega, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17519	10409	1	17523
17521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\eta\eta D^-, B^0 \to \rho^0\pi^+\pi^-\pi^- K^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17520	13991	1	17524
17522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta' D^+, \bar{D}^{*-} \to \pi^0 D^-, \eta' \to \rho^0\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, \phi \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17521	14024	1	17525
17523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- p\bar{\Xi}_c'^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{\Xi}_c^0 \to K^*\bar{\Sigma}^0, D^0 \to K^- a_1^+, D_s^- \to \pi^+\pi^-\pi^-\omega, K^* \to \pi^- K^+, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $a_1^+ \to \rho^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	17522	14025	1	17526
17524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \tau^+\nu_\tau,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^- K^+\eta', \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	17523	14026	1	17527
17525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\rho^-\bar{K}^0 D^{*+}, D^- \to \pi^0\pi^- K_S, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-, D^0 \to \pi^+\pi^- K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17524	14027	1	17528
17526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0 K^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17525	14028	1	17529
17527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^- K^{*+}\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^- D^+ p\bar{p}, K^{*+} \to \pi^+ K^0, \eta' \to \rho^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \eta K_S, \bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17526	14029	1	17530

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^* J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17527	3256	1	17531
17529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17528	4322	1	17532
17530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^{*+}, D^- \to \pi^0\pi^-K^*, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^0 \to \pi^+K^-, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17529	14030	1	17533
17531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+K^+K^{*-}D^-, B^0 \to \pi^0\rho^0\omega D^-\bar{n}p, K^{*-} \to \pi^-\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	17530	14031	1	17534
17532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta, K^0 \to K_L, D_s^+ \to \bar{K}^*K^{*+}, D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17531	14032	1	17535
17533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^{*+} \to \pi^0D^+, D^0 \to \bar{K}^*\eta',$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \pi^+K_S, \bar{K}^* \to \pi^+K^-, \eta' \to \pi^+\pi^-\eta, D_s^- \to \tau^-\bar{\nu}_\tau, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \tau^- \to \nu_\tau\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17532	14033	1	17536
17534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^-K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^-\eta\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to K^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta',$ $D^0 \to \pi^+K^+K^-K^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17533	14034	1	17537
17535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-D^+n\bar{p}, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	17534	14035	1	17538
17536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\omega K^-, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_eK^0,$ $\omega \to \pi^0\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17535	14036	1	17539
17537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D_0^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+)$	17536	14037	1	17540

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 \eta' \eta_c, \bar{B}^0 \to \pi^0 \bar{\Delta}^+ \Sigma_c^{*+}, K^0 \to K_L, \eta' \to \pi^+\pi^-\eta,$ $\eta_c \to \pi^0\pi^0\eta', \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-, \eta' \to \pi^+\pi^-\eta,$ $\Lambda_c^+ \to \pi^+\pi^+\pi^-\Sigma^{*0}, \eta \to \pi^0\pi^0\pi^0, \Sigma^{*0} \to \pi^0\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma)$	17537	14038	1	17541
17539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^-\eta\eta K^0\bar{K}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\omega, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17538	14039	1	17542
17540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^+ \to e^+\nu_e\bar{K}^*, D^{*+} \to \pi^0 D^+,$ $\bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	17539	14040	1	17543
17541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0K^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, K^0 \to K_L, \bar{D}^0 \to \eta\eta,$ $D_s^{*+} \to \pi^0 D_s^+, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^0 D^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D_s^+ \to \tau^+\nu_\tau, \bar{K}^0 \to K_S, K^0 \to K_L, D^+ \to \rho^0\pi^+\bar{K}^*, \tau^+ \to \bar{\nu}_\tau\pi^+, K_S \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17540	14041	1	17544
17542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^0\bar{K}^*, D^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17541	14042	1	17545
17543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0 D^+, D^- \to K^*a_1^-, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0 K^0, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17542	3615	1	17546
17544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K^*, D_1^+ \to \pi^0\pi^+D^0, K^* \to \pi^0 K^0, D^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17543	14043	1	17547
17545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-\Sigma^0\bar{\Sigma}^0, \bar{B}^0 \to \pi^+\pi^+\eta K^-D^-D^0, D^- \to e^-\bar{\nu}_e K^0, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_L, \Lambda \to \pi^-p,$ $\bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17544	14044	1	17548
17546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^*D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, K^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	17545	14045	1	17549

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^-K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+D^0, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^0\pi^-K^*, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17546	14046	1	17550
17548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', D^0 \to \mu^+\nu_\mu K^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17547	14047	1	17551
17549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+K^-K^{*+}D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^0\pi^0\pi^-, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D_s^- \to \mu^-\bar{\nu}_\mu\eta',$ $K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	17548	14048	1	17552
17550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+K^0K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\eta D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to K_L\eta,$ $\bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17549	14049	1	17553
17551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, B^0 \to \pi^0\rho^+\eta D^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K^*, K^0 \to K_L, D_s^+ \to e^+\nu_e\phi, K^* \to \pi^-K^+,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17550	14050	1	17554
17552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \pi^-f_0(980), \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S, f_0(980) \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	17551	14051	1	17555
17553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to e^+\nu_e\eta, D^0 \to \eta\bar{K}^*, K^{*+} \to \pi^+K^0,$ $\eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17552	14052	1	17556
17554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^0K^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17553	4850	1	17557
17555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\rho^0\omega D^0, \eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17554	528	1	17558
17556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17555	10227	1	17559
17557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, J/\psi \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17556	14053	1	17560

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, B^0 \to \pi^+\pi^-\rho^+D^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17557	14054	1	17561
17559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to \pi^0D_s^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \omega\bar{K}^*, D_s^- \to \rho^-\eta, K^* \to \pi^-K^+,$ $\omega \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17558	13287	1	17562
17560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0K_S, D^+ \to \pi^0K_L\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17559	14055	1	17563
17561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17560	2126	1	17564
17562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0D^+\bar{p}\Lambda, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\pi^-\bar{K}^0K^+D^{*+}, D^+ \to e^+\nu_e\bar{K}^0, \Lambda \to \pi^0n,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $D^0 \to K_L\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17561	14056	1	17565
17563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+\pi^-K^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $K^0 \to K_L, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17562	14057	1	17566
17564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \rho^-D^{*+}, D^- \to K_Sa_1^-, D^0 \to K_L\phi,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, \phi \to K^+K^-, D^0 \to \mu^+\nu_\mu K^{*-},$ $\rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17563	14058	1	17567
17565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-\omega D^{*+}, K^* \to \pi^0K_S, \psi' \to \pi^0\pi^+\pi^-\eta,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17564	6830	1	17568
17566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^-\omega\omega\bar{K}^0D_s^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, K^* \to \pi^-K^+, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17565	10995	1	17569
17567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{D}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17566	5298	1	17570

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, D^- \to \pi^0 K_L \pi^-, D_s^+ \to \pi^+\phi, D^+ \to e^+\nu_e\bar{K}^0, \phi \to \eta\gamma, \bar{K}^0 \to K_S,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17567	9193	1	17571
17569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0 D^+,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	17568	14059	1	17572
17570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D_1'^-, B^0 \to \pi^0\pi^+\rho^+\rho^-D^-, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^*, \bar{D}^{*-} \to \pi^0 D^-, K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17569	14060	1	17573
17571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $D_s^- \to \pi^0K^0K^-, \bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17570	2969	1	17574
17572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+D^{*+}, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Lambda}, D^0 \to K_L\pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	17571	14061	1	17575
17573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^+\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\rho^+\rho^-\rho^-D^{*+}, K^0 \to K_L, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \eta\bar{\Sigma}^-,$ $D^0 \to K^-a_1^+, \eta \to \pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17572	10730	1	17576
17574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	17573	14062	1	17577
17575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17574	634	1	17578
17576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0\bar{K}^0\bar{K}^0\eta_c, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+\rho^-K^0\bar{K}^0D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, \eta_c \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^0D^+, K_L \to e^+\nu_e\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17575	14063	1	17579
17577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \rho^+K^{*-}, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17576	14064	1	17580
17578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+p\bar{p}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17577	14065	1	17581

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+K^+K^-D^-, B^0 \to \pi^+\pi^-\bar{K}^0K^{*+}D^-, D^- \to \pi^-K^+K^{*-}, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K^*, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	17578	14066	1	17582
17580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}J/\psi, \bar{B}^0 \to D^{*+}D'^-_{s1}, K^{*+} \to \pi^0K^+, J/\psi \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D'^-_{s1} \to \pi^0D^{*-}_s, D^0 \to \pi^+\pi^-K_S, D^{*-}_s \to D^-_s\gamma, K_S \to \pi^+\pi^-, D^-_s \to \pi^0\pi^-\phi,$ $\phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17579	12489	1	17583
17581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}_0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^{*-}_0 \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17580	14067	1	17584
17582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n})$	17581	14068	1	17585
17583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}_0, D^- \to \pi^0K_L\pi^-, D^{*+}_0 \to \pi^0D^+,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17582	14069	1	17586
17584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-_1, \bar{B}^0 \to \pi^-\rho^+D^{*+}\bar{D}^{*-}, D^-_1 \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0\pi^+K^-, D^- \to K_L\pi^+\pi^-\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17583	14070	1	17587
17585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17584	14071	1	17588
17586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^0\rho^+K^*D^{*-}_s, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, D^{*-}_s \to D^-_s\gamma, K^* \to \pi^-K^+, D^-_s \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17585	14072	1	17589
17587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \pi^+K_S, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17586	302	1	17590
17588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+\bar{\Delta}^-\Delta^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17587	14073	1	17591

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega K^0\bar{K}^0 D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \pi^- K_1^{'0}, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-,$ $K_1^{'0} \to \pi^- K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17588	10019	1	17592
17590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \rho^0\pi^+\pi^- D^{*0} p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17589	14074	1	17593
17591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to \pi^-\pi^- K^+, D_s^+ \to \eta K^+,$ $D^{*+} \to \pi^0 D^+, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17590	14075	1	17594
17592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} a_1^+, \bar{B}^0 \to \pi^+\bar{p}\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+ f_0(600),$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \omega K^*, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+, \Sigma^{*+} \to \pi^0\Sigma^+,$ $\Sigma^+ \to \pi^+ n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p} f_0(600)\gamma\gamma\gamma\gamma)$	17591	14076	1	17595
17593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+} D_s^-, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, D_2^{*+} \to \pi^0 D^+, D_s^- \to \pi^-\phi,$ $\bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to \pi^+\rho^-, D^0 \to K^+ K^-,$ $\bar{D}^0 \to \omega K_S, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17592	4074	1	17596
17594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to \rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_e\pi^- K^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17593	154	1	17597
17595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^{*+} \to \pi^+ D^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^{*+} \to \pi^+ D^0, D^0 \to \rho^+ K^{*-}, \bar{D}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to \pi^0\pi^+ K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17594	14077	1	17598
17596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to D^{*+} a_1^-, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^* K^{*+},$ $D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \rho^0 K^*, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, D^0 \to \pi^0\pi^0\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+, K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17595	9770	1	17599
17597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 J/\psi, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^0 \to K_L, J/\psi \to e^+e^-,$ $\tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to K^- a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma)$	17596	14078	1	17600
17598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^0, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^-,$ $D^{*+} \to \pi^+ D^0, \Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^+ K^+ K^- K^- n\bar{n}\gamma\gamma\gamma\gamma)$	17597	14079	1	17601

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D_2^{*+} \to \pi^+D^{*0}, \bar{D}^0 \to \pi^-\eta K^+, D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17598	14080	1	17602
17600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17599	14081	1	17603
17601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}\eta_c, \bar{B}^0 \to \eta\omega\omega D^{*0}, K^{*+} \to \pi^+K^0, \eta_c \to \pi^+\pi^-\eta',$ $\eta \to \gamma\gamma, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, K^0 \to K_S, \eta' \to \rho^0\gamma,$ $D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17600	9831	1	17604
17602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, D_2^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta',$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17601	4677	1	17605
17603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to K^+a_1^-, K_1^+ \to \pi^+K^*, a_1^- \to \rho^0\pi^-,$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	17602	14082	1	17606
17604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^*D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\omega K^0K^-D^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $D_s^{*-} \to \pi^0D_s^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^0K_L\eta, K^0 \to K_L, D_s^- \to \mu^-\bar{\nu}_\mu,$ $K_L \to \pi^0\pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma)$	17603	14083	1	17607
17605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^-, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, K^{*-} \to \pi^0K^-, D^0 \to \mu^+\nu_\mu K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17604	14084	1	17608
17606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17605	14085	1	17609
17607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{K}^0 \to K_L, D_s^- \to \pi^-\phi, K_S \to \pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17606	14086	1	17610

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^-\eta K^{*+}K^{*-}D^{*+}, \omega \to \pi^0\gamma, \omega \to \pi^0\gamma,$ $D^- \to \pi^0\pi^-K^*, \eta \to \gamma\gamma, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0,$ $K^0 \to K_S, D^0 \to \pi^+K_SK^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma)$	17607	1166	1	17611
17609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0D^-, \bar{B}^0 \to \rho^0\omega D^0, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	17608	4194	1	17612
17610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to e^-\bar{\nu}_e\phi, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma)$	17609	14087	1	17613
17611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\omega\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\psi', \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L, \psi' \to \chi_{c1}\gamma, K^0 \to K_L,$ $\chi_{c1} \to J/\psi\gamma, J/\psi \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17610	14088	1	17614
17612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to \rho^0D^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta, K^* \to \pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17611	14089	1	17615
17613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to K_S\eta', D_s^- \to K_SK^-, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17612	807	1	17616
17614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	17613	14090	1	17617
17615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0D^0\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17614	14091	1	17618
17616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17615	14092	1	17619
17617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17616	473	1	17620

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, D^- \to \pi^0\pi^- K_S, D_0^{*+} \to \pi^0 D^+,$ $K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e \bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	17617	14093	1	17621
17619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, B^0 \to \pi^+\pi^- K^0\chi_{c0}, D_1^- \to \pi^0\bar{D}^{*-}, K^0 \to K_L,$ $\chi_{c0} \to \pi^+K^0K^0\bar{K}^0K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17618	14094	1	17622
17620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\eta', \bar{D}^0 \to \pi^0K_L\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17619	498	1	17623
17621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^0\pi^+\pi^-\pi^-, D^+ \to \pi^0\pi^+\phi, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17620	1611	1	17624
17622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^-f_0(600), \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17621	14095	1	17625
17623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+\omega K^0D^-D^0, D^- \to e^-\bar{\nu}_e K^*, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^- \to \pi^0\pi^-K^*, D^0 \to e^+\nu_e\pi^0K^-, K^* \to \pi^0K^0, K^* \to \pi^-K^+, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17622	14096	1	17626
17624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^-D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to D^-\gamma,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to K^-a_1^+, D^0 \to e^+\nu_eK^-,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17623	14097	1	17627
17625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to D_s^{*+}\bar{\Delta}^+\Sigma^{*0}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^0\bar{K}^*, D_s^{*+} \to D_s^+\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^{*0} \to \pi^0\Lambda, K^0 \to K_L, D^- \to \pi^0\pi^-\pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to e^+\nu_e\eta', \Lambda \to \pi^0n, \bar{K}^0 \to K_S, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17624	14098	1	17628
17626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	17625	14099	1	17629
17627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\pi^+\eta K^{*-}, D_1^- \to \pi^0\pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17626	8210	1	17630

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{B}^0 \to \pi^0\rho^-\bar{K}^0D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \pi^0\bar{K}^0_1, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0_1 \to \omega\bar{K}^0, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17627	14100	1	17631
17629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_eK^*,$ $\bar{K}^0 \to K_L, D^+ \to \rho^+\bar{K}^*, K^* \to \pi^0K^0, K_L \to \mu^+\nu_\mu\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17628	14101	1	17632
17630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}_2, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+}_2 \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	17629	14102	1	17633
17631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D^{*+}_s, \bar{B}^0 \to \pi^-K^0\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+}_s \to D^+_s\gamma,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+_s \to \rho^+\eta, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17630	807	1	17634
17632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-K^+\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17631	14103	1	17635
17633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^0D^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^-K^+_1, K_S \to \pi^0\pi^0, K^0 \to K_L, K^+_1 \to \rho^+K^0,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17632	14104	1	17636
17634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD'^+_1, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-,$ $D'^+_1 \to \pi^0D^{*+}, D^{*+} \to \pi^+D^0, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17633	14105	1	17637
17635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, D^+ \to K_Sa^+_1,$ $\bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, a^+_1 \to \pi^+f_0(600), \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17634	14106	1	17638
17636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^- \to e^-\bar{\nu}_eK^*, K^0 \to K_S, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17635	14107	1	17639

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_s^+\bar{\Delta}^0\Sigma^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-K_S,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma^{*-} \to \pi^-\Lambda, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, \Lambda \to \pi^0 n, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17636	14108	1	17640
17638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+K^0K^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K_L \to e^-\nu_e\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^+\eta K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17637	14109	1	17641
17639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-D^{*+}\bar{\Delta}^0\Delta^+, \bar{D}^0 \to \pi^-K^+, \Delta^+ \to \pi^0 p,$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Delta^+ \to \pi^0 p, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17638	14110	1	17642
17640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \eta'\bar{n}\Sigma_c^0, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\eta' \to \pi^0\pi^0\eta, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^- \to K^*a_1^-, D_s^+ \to \rho^+\eta, \eta \to \gamma\gamma, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p,$ $K^* \to \pi^-K^+, a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17639	14111	1	17643
17641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^+ \to K_La_1^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \omega K_S, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600), K^* \to \pi^0K^0,$ $\omega \to \pi^0\gamma, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17640	14112	1	17644
17642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^0\bar{D}^0, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D^0 \to \pi^0K_S, \bar{D}^0 \to K_L\eta,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0\rho^-K^+, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17641	8187	1	17645
17643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^0D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to \rho^+\bar{K}^*, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0K_L,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, K_L \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17642	14113	1	17646
17644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_L \to e^+\nu_e\pi^-, D^0 \to \omega K_S,$ $\bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\gamma, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17643	14114	1	17647
17645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+, K^0 \to K_S, D_s^+ \to \pi^0\pi^+K^0, \Lambda_c^+ \to \pi^0\bar{K}^0p, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17644	14115	1	17648

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0K^-\bar{D}^{*0}D_s^+, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17645	14116	1	17649
17647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^+ \to \pi^+\bar{K}_1'^0, D^- \to \pi^0\pi^-K^*, D_s^{*+} \to D_s^+\gamma, \bar{K}_1'^0 \to \pi^+K^{*-}, K^* \to \pi^-K^+, D_s^+ \to \pi^+\eta,$ $K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17646	14117	1	17650
17648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda}_c^- \to \rho^-\bar{\Delta}^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^0\eta p, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17647	14118	1	17651
17649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\bar{K}^*D^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \pi^-K_1'^0, D^0 \to \rho^0\rho^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^0 \to K_L, K_1'^0 \to \pi^0K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17648	14119	1	17652
17650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\rho^+D^{*+}, D^- \to \pi^0\pi^0\pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17649	12301	1	17653
17651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \rho^+\bar{K}^0K^-K^{*+}\bar{D}^{*-}, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\bar{K}^*, K^0 \to K_S, \bar{D}^0 \to \rho^-K^{*+},$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17650	11482	1	17654
17652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+K^-\chi_{c2}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\chi_{c2} \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $D_s^+ \to \rho^+\eta, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17651	7266	1	17655
17653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, B^0 \to \pi^+\rho^+\rho^-\omega\omega\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^*, a_1^+ \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma, K^* \to \pi^0K^0,$ $\rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17652	14120	1	17656
17654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, B^0 \to K^+D^-D^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^0\pi^-K_S,$ $D^- \to K_La_1^-, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	17653	14121	1	17657

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^0 D^{*+}, \eta \to \gamma\gamma, D^- \to \pi^0\pi^- K_S,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17654	14122	1	17658
17656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to e^-\bar{\nu}_e K^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, K^0 \to K_L, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\gamma\gamma)$	17655	14123	1	17659
17657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, B^0 \to \pi^+\pi^- K^+ D^-\bar{n}\Lambda, K^* \to \pi^- K^+, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^- K^+, \Lambda \to \pi^0 n, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17656	14124	1	17660
17658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^* \to \pi^- K^+, \Lambda \to \pi^- p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D_1^+ \to \pi^0\pi^+ D^0, \bar{\Lambda}_c^- \to K^-\bar{\Xi}^0, D^0 \to \rho^0\bar{K}^*, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17657	14125	1	17661
17659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega D^{*+}\bar{D}^0, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to K^+ a_1^-, D^{*+} \to \pi^0 D^+, D_{s0}^{*-} \to \pi^0 D_s^-, D^+ \to \pi^0 K_L\pi^+, a_1^- \to \rho^0\pi^-, D^+ \to e^+\nu_e\pi^+ K^-,$ $D_s^- \to K^* K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17658	14126	1	17662
17660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^- K^0\bar{K}^0 K^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^+\pi^-\pi^- K^0, D_1'^+ \to \pi^0 D^{*+}, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+,$ $K^0 \to K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^+ K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17659	14127	1	17663
17661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-} D^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^0 \to K^- a_1^+, D_1^+ \to \pi^0\pi^0 D^+, D^- \to \pi^0 K_L\pi^-, a_1^+ \to \rho^0\pi^+, D^+ \to \pi^+\pi^+ K^{*-}, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17660	12402	1	17664
17662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+} D^- D^{*0}, \bar{B}^0 \to \pi^+\pi^- D^{*0}, K^{*+} \to \pi^+ K^0, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*0} \to \pi^0 D^0, D^{*0} \to D^0\gamma, K^0 \to K_S, K^* \to \pi^0 K^0, D^0 \to K_S\eta', D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17661	14128	1	17665
17663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17662	12032	1	17666
17664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, B^0 \to K^+ D^- D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to e^+\nu_e\eta,$ $D^- \to \pi^0 K_L\pi^-, D^{*0} \to \pi^0 D^0, K^0 \to K_S, \eta \to \pi^+\pi^-, D^0 \to K^- a_1^+, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17663	1651	1	17667

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{\Delta}^0\Sigma_c^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^- \to e^-\bar{\nu}_e K^*,$ $\Lambda_c^+ \to K^+\Lambda, K^* \to \pi^-K^+, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17664	14129	1	17668
17666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta' D^-, \bar{B}^0 \to \pi^0K^0K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta' \to \pi^+\pi^-\eta, D^- \to \pi^0\pi^+\pi^-\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\pi^+K^-, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17665	14130	1	17669
17667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \bar{B}^0 \to \rho^0\rho^-D^+, \tau^- \to \nu_\tau\pi^-, D_0^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e K_2^{*0}, D^0 \to \pi^0K_L, K_2^{*0} \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	17666	6101	1	17670
17668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-K^*\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to K_La_1^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17667	14131	1	17671
17669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \tau^- \to \nu_\tau\pi^0\pi^-, D_2^{*+} \to \pi^+D^0,$ $\tau^- \to \nu_\tau\pi^-, D_1'^+ \to \pi^+D^{*0}, D^0 \to \pi^+\pi^-\bar{K}^*, D^{*0} \to D^0\gamma, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^+K_1^-,$ $K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	17668	14132	1	17672
17670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \bar{K}^0\psi', \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, \psi' \to \eta J/\psi, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $J/\psi \to \pi^+\pi^-, a_1^- \to \pi^-K^0\bar{K}^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^0 \to K_S, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17669	5784	1	17673
17671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^-K^0\bar{K}^0, \pi^0 \to e^+e^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17670	14133	1	17674
17672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to K_S\eta',$ $\bar{D}^0 \to K_L\pi^+\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma)$	17671	14134	1	17675
17673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \bar{K}^*K^+K^-\eta_c, D^- \to K_Sa_1^-, \bar{K}^* \to \pi^+K^-,$ $\eta_c \to \pi^+\rho^-\omega\omega, K_S \to \pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\pi^0 \to e^+e^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17672	14135	1	17676

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^- K^0, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to e^+\nu_e K^{*-}, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17673	14136	1	17677
17675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-)$	17674	14137	1	17678
17676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}\gamma, B^0 \to \pi^0\rho^0K^0\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17675	14138	1	17679
17677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \rho^-K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17676	14139	1	17680
17678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-\eta\omega D^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to \pi^0D_s^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^0 \to \mu^+\nu_\mu K^-,$ $D_s^- \to \pi^0\pi^-\eta, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \eta \to \pi^0\pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17677	10470	1	17681
17679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+\pi^+K^-\bar{D}^{*-}D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	17678	14140	1	17682
17680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0D^{*+},$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	17679	1485	1	17683
17681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta K^-K^{*+}D^+, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+,$ $D^0 \to \pi^0K_L, \eta \to \gamma\gamma, K^{*+} \to \pi^0K^+, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17680	14141	1	17684
17682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, B^0 \to \rho^-K^+\bar{D}^0D^{*0}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^{*0} \to \pi^0D^0, D_s^+ \to \rho^+\eta', K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17681	14142	1	17685
17683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^+D^{*0}D_s^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $D^{*0} \to D^0\gamma, D_s^- \to \tau^-\bar{\nu}_\tau, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to e^+\nu_e K^{*-}, \tau^- \to \nu_\tau\pi^-, \bar{K}^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17682	14143	1	17686

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \omega \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17683	933	1	17687
17685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, B^0 \to K^0\bar{K}^0\bar{K}^*K^{*+}\bar{D}^{*-}, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+},$ $K_L \to \mu^+\nu_\mu\pi^-, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_L \to e^-\nu_e\pi^+,$ $K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17684	14144	1	17688
17686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $D_1'^+ \to \pi^+D^{*0}, D_s^+ \to \bar{K}^*K^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^+\pi^-\eta,$ $D^0 \to \pi^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17685	14145	1	17689
17687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega K^0\bar{K}^*D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^0 \to K_L, D^0 \to \pi^0K_L\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17686	14146	1	17690
17688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_e\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	17687	12455	1	17691
17689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to \mu^+\nu_\mu K^-, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^0, D_s^- \to K_L\pi^+\pi^-K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17688	14147	1	17692
17690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-)$	17689	14148	1	17693
17691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\bar{D}^{*-}D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $D_s^+ \to e^+\nu_e\phi, \bar{D}^0 \to \rho^-K^{*+}, D^- \to \mu^-\bar{\nu}_\mu\omega, \phi \to \pi^0\rho^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17690	14149	1	17694
17692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\omega D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K^0 \to K_L, D_s^+ \to \pi^+\pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17691	14150	1	17695
17693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+, \pi^0 \to e^+e^-, D^- \to \pi^0K_L\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17692	14151	1	17696

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, B^0 \to \pi^+\omega\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^0K^0, \bar{D}^0 \to \rho^0K^*, K^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	17693	3983	1	17697
17695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-D^0, \bar{B}^0 \to \rho^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\bar{K}_1^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0,$ $\bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17694	14152	1	17698
17696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \omega K_S, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17695	1895	1	17699
17697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\bar{K}^0J/\psi, \Sigma_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, J/\psi \to \pi^0\rho^0K^0\bar{K}^0, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17696	14153	1	17700
17698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta',$ $\bar{D}^{*-} \to D^-\gamma, D_s^{*+} \to D_s^+\gamma, D^- \to \pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, D^- \to \pi^-\eta',$ $D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17697	7402	1	17701
17699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+D^-\Delta^0\bar{\Delta}^+, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\Delta^0 \to \pi^0n, \bar{\Delta}^+ \to \pi^-\bar{n}, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17698	14154	1	17702
17700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \mu^+\nu_\mu D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $D^- \to K_SK^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-,$ $K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17699	1669	1	17703
17701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0J/\psi, \bar{B}^0 \to \pi^0\pi^+\eta K^{*-}\bar{p}\Lambda_c^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $J/\psi \to \pi^0\rho^0\pi^+K^0K^-, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0, \Lambda_c^+ \to \pi^0\eta\Sigma^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^+n, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17700	14155	1	17704
17702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^-K_SK^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K^0 \to K_S, D^0 \to K_L\omega, K_S \to \pi^0\pi^0,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17701	5835	1	17705

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17702	14156	1	17706
17704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^0K^{*+},$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17703	9935	1	17707
17705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, D_s^+ \to \bar{K}^*K^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17704	14157	1	17708
17706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\eta D^-, \bar{B}^0 \to \rho^0\pi^-\pi^-D^{*+}\bar{n}p, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17705	14158	1	17709
17707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^+a_1^-, D_1^- \to \pi^-\bar{D}^{*0}, D^+ \to \pi^0\pi^+\pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17706	3907	1	17710
17708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-a_1^+, B^0 \to \bar{D}^{*-}D_{s1}'^+, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^0\rho^+\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D_s^{*+} \to D_s^+\gamma,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, D_s^+ \to \pi^+\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17707	3436	1	17711
17709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^{*-}, \bar{B}^0 \to \eta D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^+\pi^+K^-, D_s^- \to \rho^-\eta', \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K^{*+} \to \pi^+K^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17708	14159	1	17712
17710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\omega D^+, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17709	14160	1	17713
17711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \bar{K}^0K^{*+}, D^+ \to \pi^0K_L\pi^+, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17710	3342	1	17714
17712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}n\bar{\Lambda}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{\Lambda} \to \pi^+\bar{p}, D^+ \to \pi^0\pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^-a_1^+,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	17711	14161	1	17715

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0 D^-,$ $D_2^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\omega, K^* \to \pi^0K^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17712	14162	1	17716
17714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, K^{*+} \to \pi^+K^0, D^- \to K_SK^{*-},$ $D^{*0} \to \pi^0D^0, D^+ \to \pi^0\pi^0\pi^+\eta, K^0 \to K_S, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\phi,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, \phi \to K^+K^-, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17713	14163	1	17717
17715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta\eta\omega K^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	17714	14164	1	17718
17716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\eta D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17715	14165	1	17719
17717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega K^*\bar{D}^0, \bar{B}^0 \to \pi^+\pi^-\eta K^0K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17716	14166	1	17720
17718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\omega\bar{D}^{*-}n\bar{p}, \bar{B}^0 \to \bar{K}^0D_s^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D_s^+ \to \bar{K}^*K^{*+}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0K_S, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+,$ $D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17717	14167	1	17721
17719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-K^+D_s^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D_s^- \to \tau^-\bar{\nu}_\tau, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \eta\eta', \tau^- \to \nu_\tau\pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17718	14168	1	17722
17720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega D^-, \bar{B}^0 \to \omega\bar{K}^0D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17719	6354	1	17723
17721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0K^+K^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K^+K^{*-},$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	17720	14169	1	17724

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\eta_c, \omega \to \pi^0\gamma, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \bar{K}^0 \to K_L, \eta_c \to \pi^0\rho^0\pi^-\rho^+, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17721	14170	1	17725
17723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17722	14171	1	17726
17724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\eta_c(2S), \bar{B}^0 \to \rho^-K^0\bar{K}^0\phi D^+, K^0 \to K_L, \eta_c(2S) \to \pi^0\pi^+\rho^-K^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, \phi \to K^+K^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17723	14172	1	17727
17725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega\omega D^+, D^- \to e^-\bar{\nu}_e K^*, D_s^+ \to \pi^+\eta,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^0K^0, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17724	14173	1	17728
17726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}^{\prime +}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}^{\prime +} \to \pi^0D_s^{*+},$ $K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, \bar{D}^0 \to \pi^-\omega K^+, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^0\pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17725	6355	1	17729
17727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^-\omega D^+, K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^0D^+, \omega \to \pi^0\gamma, D^+ \to \pi^0\pi^+K_S, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17726	14174	1	17730
17728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^{*+} \to \pi^0D^+, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\omega\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17727	14175	1	17731
17729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^+K^-J/\psi, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^+n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, J/\psi \to e^+e^-, \bar{\Lambda}_c^- \to K^*\bar{\Delta}^+, K^* \to \pi^0K^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17728	14176	1	17732
17730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D_s^{*+} \to D_s^+\gamma, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to e^+\nu_e K^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17729	14177	1	17733

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta\omega K^+ J/\psi, \bar{B}^0 \to D^+ D_s^{*-}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $J/\psi \to \pi^0\rho^0\omega\gamma, D^+ \to K_L K_L K^+, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D_s^- \to \pi^-\phi,$ $\pi^0 \to e^+e^-, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^- K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17730	14178	1	17734
17732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\rho^+\rho^- D^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to \pi^+ \bar{K}_1^{\prime 0}, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}_1^{\prime 0} \to \pi^+ K^{*-},$ $K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17731	14179	1	17735
17733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e D_1^-, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, D_1^- \to \pi^-\bar{D}^{*0}, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \rho^- K^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17732	14180	1	17736
17734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to D^0 n\bar{n}, D^- \to \pi^0\pi^- K_S, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to K_L\omega, K_S \to \pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu\eta, \omega \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17733	14181	1	17737
17735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to K^+ D^- D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^- K^+, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17734	9131	1	17738
17736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^+ K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17735	14182	1	17739
17737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+ K^-,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	17736	187	1	17740
17738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_1^{\prime -}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^- D^{*+}, \rho^+ \to \pi^0\pi^+, D_1^{\prime -} \to \pi^0\bar{D}^{*-},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to K^+ a_1^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17737	5509	1	17741
17739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+ D^{*+}, D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to D^+\gamma, D^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17738	14183	1	17742
17740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D_s^{*-} D_1^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*-} \to D_s^-\gamma,$ $D_1^+ \to \pi^0 D^{*+}, D^- \to e^-\bar{\nu}_e\pi^- K^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta, D^{*+} \to \pi^0 D^+, \eta \to \pi^+\pi^-, D^+ \to K_L a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17739	14184	1	17743

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17740	10464	1	17744
17742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-p\bar{\Lambda}_c^-, \bar{B}^0 \to \eta\eta\omega K^-D_s^{*+}, \rho^- \to \pi^0\pi^-, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, \bar{\Sigma}^- \to \pi^-\bar{n}, D_s^+ \to \pi^+\pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma)$	17741	14185	1	17745
17743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	17742	10185	1	17746
17744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Lambda_c^+, D^{*+} \to \pi^+D^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Lambda_c^+ \to \mu^+\nu_\mu\pi^0n, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17743	14186	1	17747
17745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, a_1^- \to \rho^0\pi^-, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma)$	17744	14187	1	17748
17746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K_L\omega, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17745	12080	1	17749
17747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^0 \to \pi^-p, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^0 \to K_S, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma)$	17746	14188	1	17750
17748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^-K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	17747	7156	1	17751
17749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\phi,$ $D^- \to \pi^0\pi^-K_S, D^+ \to \pi^+K_S, \phi \to K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	17748	2768	1	17752
17750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+K^0K^{*-}D^-, \bar{B}^0 \to \pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	17749	14189	1	17753
17751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^{*+}, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Lambda}, D^0 \to K_S\eta', \bar{\Lambda} \to \pi^0\bar{n}, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17750	14190	1	17754

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi(3770), \bar{B}^0 \to \pi^0K^*K^-D^+, K_1^0 \to \rho^0K^0, \psi(3770) \to D^0\bar{D}^0,$ $K^* \to \pi^-K^+, D^+ \to K_La_1^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^0 \to K^-a_1^+, \bar{D}^0 \to K^+a_1^-,$ $K_L \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^0\rho^+, a_1^+ \to \pi^+f_0(600), a_1^- \to \pi^0\rho^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17751	14191	1	17755
17753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^+\rho^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^0\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17752	14192	1	17756
17754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \rho^+K^{*+}K^{*-}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+}, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17753	5051	1	17757
17755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-K^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, D_s^- \to e^-\bar{\nu}_e\phi, D^0 \to K_LK^+K^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	17754	14193	1	17758
17756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\eta D^{*0}, D^{*0} \to \pi^0D^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, D^0 \to K_L\omega, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17755	13370	1	17759
17757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to K_S\eta', \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	17756	14194	1	17760
17758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^0n\bar{n}, D_1^- \to \pi^+\pi^-D^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^- \to K_La_1^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	17757	14195	1	17761
17759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+K^*\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $\bar{D}^0 \to \pi^-\omega K^+, D^{*+} \to \pi^+D^0, \omega \to \pi^+\pi^-, D^0 \to \pi^+\eta K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17758	14196	1	17762
17760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*K^+, \bar{D}^0 \to \eta K_S,$ $\bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17759	14197	1	17763
17761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S, D^+ \to K_La_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+f_0(600), \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17760	14198	1	17764

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^-\eta K^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to \pi^0\pi^+\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17761	14199	1	17765
17763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17762	8562	1	17766
17764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^+\Delta^{++}\gamma, \bar{B}^0 \to J/\psi K_1^0, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Delta^{++} \to \pi^+p, J/\psi \to \omega f_2(1270), \bar{K}_1^0 \to \omega\bar{K}^0, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, f_2(1270) \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17763	14200	1	17767
17765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, \pi^0 \to e^+e^-, D^+ \to \pi^+K_S, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17764	14201	1	17768
17766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \mu^+\nu_\mu D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17765	14202	1	17769
17767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}\bar{\Delta}^-\Delta^-, \rho^0 \to \pi^+\pi^-, D^- \to K_LK^{*-},$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n, K^{*-} \to \pi^-\bar{K}^0, D^0 \to K_L\eta, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17766	14203	1	17770
17768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^+D_s^{*-}, \bar{B}^0 \to \rho^0\rho^-\omega\eta' D^+, \eta \to \gamma\gamma, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to \rho^-\phi,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17767	1966	1	17771
17769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\eta\omega D^+, D^- \to \pi^-\pi^-K^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17768	8210	1	17772
17770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Delta^{++} \to \pi^+p, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to \pi^+\rho^-,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17769	14204	1	17773
17771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K_1^{'0},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17770	1078	1	17774

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to K^-\bar{\Delta}^0\Lambda_c^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \Lambda \to \pi^-p,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17771	14205	1	17775
17773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\rho^+K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta\omega\omega\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17772	7422	1	17776
17774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0\phi\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\phi \to K_LK_S, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17773	14206	1	17777
17775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^{*+}K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-K^+\eta', K^0 \to K_L, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	17774	14207	1	17778
17776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0K_L\eta, D^0 \to e^+\nu_eK^-, K_L \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17775	1607	1	17779
17777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^-D^+p\bar{p}, D^+ \to e^+\nu_e\pi^+K^-, D^+ \to \pi^+K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p})$	17776	14208	1	17780
17778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\omega\omega\bar{K}^*D_s^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D_s^+ \to K_SK^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	17777	14209	1	17781
17779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\phi, D^0 \to K_L\omega,$ $\phi \to K^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17778	479	1	17782
17780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to \pi^+\pi^-K^0\psi', D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_S,$ $\psi' \to \chi_{c1}\gamma, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \chi_{c1} \to \pi^0\pi^+\pi^-\pi^-\rho^+\omega, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17779	14210	1	17783
17781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to D^{*+}a_1^-, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17780	111	1	17784

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, B^0 \to \rho^0\pi^+\pi^+\rho^-\omega D^-, D^- \to e^-\bar{\nu}_e\pi^- K^+, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^{*+}, K^{*+} \to \pi^+ K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	17781	14211	1	17785
17783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^+\pi^- D^-, D^{*+} \to \pi^0 D^+,$ $D^- \to \pi^- K_1^{'0}, D^+ \to \pi^+\pi^+ K^-, K_1^{'0} \to \pi^- K^{*+}, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma)$	17782	14212	1	17786
17784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+ D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\omega K^0 K^- D^+, \rho^+ \to \pi^0\pi^+, D^- \to \rho^- K^*,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^+\pi^+ K^-, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17783	14213	1	17787
17785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+} a_1^-, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, a_1^- \to \pi^0\rho^-, D^0 \to \rho^+ K^{*-}, \bar{D}^0 \to \pi^- K_1^+, D^0 \to K^- a_1^+,$ $\rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_1^+ \to \rho^0 K^+, a_1^+ \to \pi^0\rho^+, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17784	563	1	17788
17786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+\bar{\Sigma}^+\Sigma^-, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^- n, K_S \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0 K_S, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17785	14214	1	17789
17787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+ D^0 D_s^-, \bar{B}^0 \to \pi^0\pi^-\rho^-\bar{K}^* K^+ D^{*+}, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+ K^-,$ $D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0 D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+ K_S, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma)$	17786	14215	1	17790
17788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\phi\eta_c, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, K^0 \to K_L, \phi \to K^+ K^-,$ $\eta_c \to \pi^+ K^0 K^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- K^-\gamma\gamma\gamma\gamma)$	17787	14216	1	17791
17789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to D^{*0} n\bar{\Delta}^0, D^{*+} \to \pi^+ D^0, D^{*0} \to \pi^0 D^0,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, D^0 \to \rho^0\bar{K}^*, D^0 \to e^+\nu_e K^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^- K^- K^- n\bar{p}\gamma\gamma)$	17788	14217	1	17792
17790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to e^+\nu_e D_1^-, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to K_S a_1^-, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17789	14218	1	17793
17791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \pi^0 K^{*-} D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^-\omega K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L,$ $D^0 \to \pi^0 K^+ K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17790	13267	1	17794

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0\bar{n}p, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\bar{K}^0K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17791	648	1	17795
17793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+n\bar{n}, \bar{B}^0 \to \rho^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17792	14219	1	17796
17794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-\omega,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\bar{D}^0 \to \rho^0\pi^-K^+, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, \rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17793	14220	1	17797
17795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma)$	17794	14221	1	17798
17796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-n, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^+ \to \pi^+\pi^+K^-, D_s^- \to K^*K^{*-}, D^- \to \pi^-\pi^-K^+, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	17795	14222	1	17799
17797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^{*+}\Sigma^-\bar{\Sigma}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Sigma^- \to \pi^-n, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, \bar{\Lambda} \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17796	14223	1	17800
17798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-\gamma, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\phi, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17797	10688	1	17801
17799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17798	10663	1	17802
17800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^+, K^* \to \pi^-K^+, D^- \to \pi^0\pi^-K^*,$ $D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, K^* \to \pi^-K^+, D^0 \to e^+\nu_eK^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17799	12901	1	17803
17801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, B^0 \to \rho^+K^*\bar{K}^*\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $K^0 \to K_L, \pi^0 \to e^+e^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17800	14224	1	17804

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^-K^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^* \to \pi^0K^0, K^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17801	13243	1	17805
17803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^0\pi^0D^+, \bar{D}^0 \to \pi^-\eta K^+, D^+ \to \pi^+\pi^+K^{*-}, \eta \to \pi^0\pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17802	1631	1	17806
17804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	17803	14225	1	17807
17805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, \bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, K_L \to \mu^+\nu_\mu\pi^-,$ $D^0 \to \eta K_S, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17804	14226	1	17808
17806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $D^- \to K_Sa_1^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, D^+ \to \pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	17805	14227	1	17809
17807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^0D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, D^+ \to K_La_1^+, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, a_1^- \to \pi^-f_0(600),$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	17806	14228	1	17810
17808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D_1^- \to \pi^+\pi^-D^-,$ $D^+ \to e^+\nu_e\pi^+K^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	17807	2508	1	17811
17809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \rho^+K^{*-},$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17808	14229	1	17812
17810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\omega K^0, D^0 \to K_LK_L, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	17809	7520	1	17813
17811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, D_1^- \to \pi^0\pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \rho^0\bar{K}^*, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17810	10893	1	17814
17812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to \rho^+\bar{K}^*, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to \pi^0\pi^0K_S, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17811	11867	1	17815

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\pi^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\bar{K}^0_1, \bar{K}^0_1 \to \omega\bar{K}^0, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	17812	14230	1	17816
17814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0D^-D^+_s, B^0 \to \pi^+\pi^+\rho^+\rho^-K^*K^-D^-, D^- \to \pi^-\pi^-K^+, D^+_s \to \pi^+\eta',$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^- \to \rho^-K^*, \eta' \to \pi^+\pi^-\eta, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17813	14231	1	17817
17815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-K^{*+}_0, \bar{B}^0 \to \rho^0\pi^-\omega D^+, K^{*+}_0 \to \pi^+K^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17814	6055	1	17818
17816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17815	8494	1	17819
17817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	17816	14232	1	17820
17818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-_1, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^-_1 \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17817	4966	1	17821
17819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0_1\psi', B^0 \to \omega n\bar{\Sigma}^0_c, K^0_1 \to \omega K^0, \psi' \to \pi^0\pi^0J/\psi,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^0_c \to \pi^+\bar{\Lambda}^-_c, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, J/\psi \to \mu^+\mu^-, \bar{\Lambda}^-_c \to \pi^0\pi^+\pi^-\bar{\Sigma}^{*-},$ $\bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17818	14233	1	17822
17820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D^{*-}_s, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+\omega K^-, D^{*-}_s \to D^-_s\gamma, \bar{D}^0 \to K_S\phi, \omega \to \pi^0\pi^+\pi^-, D^-_s \to \pi^0\pi^-\eta', K_S \to \pi^0\pi^0,$ $\phi \to K_LK_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17819	2864	1	17823
17821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D'^+_1, D^- \to e^-\bar{\nu}_eK^0, D'^+_1 \to \pi^+D^{*0},$ $K^0 \to K_S, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma)$	17820	14234	1	17824
17822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\bar{n}\Sigma^+_c, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^+, \Sigma^+_c \to \pi^0\Lambda^+_c, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-, \Lambda^+_c \to \pi^+\pi^+\pi^-\Lambda$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}\Lambda\gamma\gamma)$	17821	14235	1	17825
17823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+K^-\chi_{c0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\eta K_S,$ $\chi_{c0} \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\eta, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17822	2131	1	17826

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^0 J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, J/\psi \to K^*\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17823	14236	1	17827
17825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+K^+D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, D_s^- \to \pi^+\pi^-\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	17824	10391	1	17828
17826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\eta K^*D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17825	4526	1	17829
17827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^-\eta' D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to K_S K^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D_s^+ \to \rho^+\eta, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17826	14237	1	17830
17828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega K^*K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $K^0 \to K_L, \bar{K}_1'^0 \to \pi^+K^{*-}, D_s^+ \to \bar{K}^*K^{*+}, K_L \to \mu^-\nu_\mu\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17827	14238	1	17831
17829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to K^*D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K^* \to \pi^0K^0, D^+ \to K_L a_1^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_e K^*, D_s^{*+} \to D_s^+\gamma, K^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-, a_1^+ \to \pi^0\rho^+, D^- \to \pi^0\pi^-K_S, K^* \to \pi^-K^+, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17828	14239	1	17832
17830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17829	11478	1	17833
17831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+n\Sigma_c^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \Sigma_c^- \to \pi^0\Lambda_c^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{\Lambda}_c^- \to \pi^0\omega\bar{\Sigma}^-, \bar{D}^0 \to K^+a_1^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17830	14240	1	17834
17832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^+\pi^-\pi^-, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17831	14241	1	17835

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-\rho^+\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*,$ $K_L \to \mu^-\nu_\mu\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17832	14242	1	17836
17834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+\eta\eta\eta D^0, K^0 \to K_L, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^0 \to e^+\nu_eK^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17833	14243	1	17837
17835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^{*+}D_s^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^- \to \pi^0\pi^+\pi^-\pi^-, D^0 \to \rho^+K^{*-},$ $D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma)$	17834	14244	1	17838
17836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to D^-\gamma,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to \pi^-K_S, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	17835	14245	1	17839
17837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \rho^+\eta\omega D^-, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K_1^0, K_1^0 \to \pi^+\pi^-K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17836	5682	1	17840
17838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	17837	7486	1	17841
17839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{B}^0 \to \pi^-D^{*+}p\bar{p}, \eta \to \pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to e^+\nu_e\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma)$	17838	14246	1	17842
17840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega D^+, D^- \to \pi^-K_1'^0, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+\pi^-K^+, K_1'^0 \to \pi^-K^{*+}, K_L \to \mu^-\nu_\mu\pi^+,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17839	14247	1	17843
17841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17840	9236	1	17844
17842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-K^-, D_0^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17841	41	1	17845
17843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{B}^0 \to \rho^0\pi^-\omega\omega D^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17842	14248	1	17846

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	17843	11455	1	17847
17845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^+K_1^-, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	17844	11381	1	17848
17846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to \pi^0D_s^-, D_s^- \to e^-\bar{\nu}_e\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17845	8271	1	17849
17847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}_1^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}_1^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	17846	14249	1	17850
17848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to \eta\eta', \bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17847	14250	1	17851
17849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Xi}_c^0, \bar{B}^0 \to \pi^0D^+n\bar{p}, \Delta^0 \to \pi^-p, \bar{\Xi}_c^0 \to \pi^0\pi^0K^*\bar{\Lambda},$ $D^+ \to \mu^+\nu_\mu\eta, K^* \to \pi^0K^0, \bar{\Lambda} \to \pi^+\bar{p}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17848	14251	1	17852
17850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0\rho^-D^{*+}, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17849	14252	1	17853
17851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0D^{*0}, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \pi^0 \to e^+e^-, D^{*0} \to D^0\gamma, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17850	14253	1	17854
17852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_1^+ \to \pi^+D^{*0}, D^{*0} \to D^0\gamma, D^0 \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma)$	17851	14254	1	17855
17853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^0, \bar{B}^0 \to \rho^-D_2^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $D_2^{*+} \to \pi^+D^{*0}, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17852	14255	1	17856
17854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, D^- \to \pi^-\pi^-K^+, \Lambda_c^+ \to \pi^0\pi^0\pi^+K^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17853	14256	1	17857

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Lambda\bar{\Sigma}_c^-, B^0 \to \pi^-\rho^+\bar{K}^0K^+D^-, K^{*+} \to \pi^+K^0, \Lambda \to \pi^-p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^+, K^0 \to K_L, \bar{\Lambda}_c^- \to \pi^-\omega\bar{\Sigma}^0,$ $K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17854	14257	1	17858
17856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+K^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K_1^+, D_s^- \to \rho^-\eta', K_1^+ \to \rho^0K^+, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17855	14258	1	17859
17857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^+\pi^-\pi^-\pi^-K^+,$ $D_2^{*+} \to \pi^+D^{*0}, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17856	14259	1	17860
17858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^{*+}K^{*-}D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^0K^+,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to K_SK^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17857	10438	1	17861
17859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to D^0n\bar{\Delta}^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^+K^-, \bar{\Delta}^0 \to \pi^+\bar{p}, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17858	14260	1	17862
17860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17859	14261	1	17863
17861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+K^+K^-D^{*0}D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to D^0\gamma, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \pi^+\pi^-\pi^-\phi, K_S \to \pi^0\pi^0,$ $\phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17860	14262	1	17864
17862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0K^0\bar{K}^0K^*\bar{K}^*, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^+, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17861	14263	1	17865
17863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, B^0 \to \pi^+D^-\Lambda\bar{\Sigma}^0, \eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^{*+},$ $D^- \to \pi^-\pi^-K^{*+}, \Lambda \to \pi^0n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^{*+} \to \pi^0K^+, K^{*+} \to \pi^+K^0, \bar{\Lambda} \to \pi^0\bar{n},$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17862	14264	1	17866
17864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D_2^{*+} \to \pi^+D^{*0}, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^0K^0, D^{*0} \to \pi^0D^0, D_s^- \to K^*K^{*-},$ $K^0 \to K_L, D^0 \to \pi^+K^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17863	14265	1	17867

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-D^+\gamma, \eta \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17864	14266	1	17868
17866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\bar{D}^0, \bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^0 \to K_L\omega, D^- \to \mu^-\bar{\nu}_\mu K^0, \omega \to \pi^+\pi^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17865	14267	1	17869
17867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^0\pi^+D^+n\Delta^{++}, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma)$	17866	14268	1	17870
17868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $D^+ \to \pi^0K_L\pi^+, D_s^- \to \pi^+\pi^-\pi^-\phi, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17867	6280	1	17871
17869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1'^-, \bar{B}^0 \to \pi^-K^+K^-D^+, D_s^+ \to \pi^+f_0(980), D_1'^- \to \pi^-\bar{D}^{*0},$ $D^+ \to e^+\nu_e\bar{K}^*, f_0(980) \to K^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma)$	17868	14269	1	17872
17870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{\Lambda}\Xi_c'^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{\Lambda} \to \pi^+\bar{p},$ $\Xi_c'^+ \to \Xi_c^+\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Xi_c^+ \to \pi^+\pi^-\Sigma^+, D^0 \to \pi^0\pi^+K^-, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17869	10906	1	17873
17871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^-K^{*+}\eta_c, \bar{B}^0 \to D^{*+}a_1^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\eta_c \to \pi^0\pi^0\rho^0\omega, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^+\omega K^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17870	8051	1	17874
17872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*-}\Delta^+\bar{\Sigma}^0, \bar{B}^0 \to \rho^0\pi^-\omega D^+, D_s^{*-} \to D_s^-\gamma, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to K^*K^{*-}, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	17871	14270	1	17875
17873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\rho^+\rho^-D^+, \rho^+ \to \pi^0\pi^+, K^{*+} \to K^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to K_SK_SK^+, D^- \to \mu^-\bar{\nu}_\mu K_1^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17872	14271	1	17876
17874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	17873	14093	1	17877
17875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\rho^+\rho^+K^*\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17874	14272	1	17878

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, B^0 \to \pi^-K^{*+}D^0\bar{D}^0, D^- \to K_L\pi^-, D_s^+ \to e^+\nu_e\eta,$ $K^{*+} \to \pi^+K^0, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to K^+K^-, \eta \to \gamma\gamma, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17875	10639	1	17879
17877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta K^0K^+K^{*-}\bar{D}^0, \bar{B}^0 \to K^*\bar{\Delta}^0\Omega_c^{*0}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, K^* \to \pi^-K^+, \bar{\Delta}^0 \to \pi^0\bar{n}, \Omega_c^{*0} \to \Omega_c^0\gamma, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \Omega_c^0 \to \rho^+\Omega^-, \rho^+ \to \pi^0\pi^+, \Omega^- \to K^-\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17876	14273	1	17880
17878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to D^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to K_SK^-,$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17877	2734	1	17881
17879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to D_s^+\bar{\Delta}^+\Sigma^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, D_s^+ \to \pi^+\eta, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma^0 \to \Lambda\gamma, \eta \to \pi^0\pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17878	14274	1	17882
17880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^0, \bar{B}^0 \to \pi^0K^0K^-\eta'D^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S,$ $\eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, D^0 \to \rho^0\rho^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17879	3295	1	17883
17881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to K_Sa_1^-, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-)$	17880	14275	1	17884
17882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^0 \to \pi^0\rho^-K^+, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17881	13203	1	17885
17883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}\bar{\Sigma}^0\Xi^0, \bar{B}^0 \to \eta K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Xi^0 \to \pi^0\Lambda, \eta \to \gamma\gamma, D^+ \to \bar{K}^*a_1^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, \bar{\Lambda} \to \pi^+\bar{p},$ $\Lambda \to \pi^-p, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^-K^+, K_2^{*0} \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17882	14276	1	17886
17884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to K_SK^{*+}\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17883	14277	1	17887
17885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to D^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17884	14278	1	17888

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \rho^-\eta\bar{K}^*K^+\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K_L\eta, \pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17885	14279	1	17889
17887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+D^+n\bar{p}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17886	14280	1	17890
17888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^+K_1^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, K_1^- \to \rho^-\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17887	4320	1	17891
17889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\rho^0K^{*-}D^+, \bar{D}^{*-} \to D^-\gamma, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+\phi, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17888	5647	1	17892
17890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0\bar{K}^0\bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17889	1006	1	17893
17891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-\phi, D^0 \to \pi^0\pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17890	14281	1	17894
17892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{K}^0K^*\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, K^0 \to K_S, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, D_2^{*+} \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $D^0 \to \rho^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	17891	14282	1	17895
17893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\Delta^+\bar{\Lambda}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^+n,$ $\bar{\Lambda} \to \pi^+\bar{p}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\omega, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17892	14283	1	17896
17894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*0} \to \pi^0D^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	17893	13354	1	17897
17895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^+K^{*-}D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+,$ $\bar{K}^0 \to K_S, \phi \to \pi^-\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	17894	14284	1	17898

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^- D^-, B^0 \to \pi^0\pi^0\rho^+K^-K^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^0K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	17895	14285	1	17899
17897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-D^+n\bar{p}, D^{*0} \to \pi^0D^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to \pi^0\pi^0K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17896	14286	1	17900
17898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^+\pi^-\omega\bar{K}^0, D^- \to K_La_1^-, D_s^+ \to \rho^+\eta',$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17897	14287	1	17901
17899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K_1^+, D^{*+} \to \pi^0D^+, K_1^+ \to \pi^0\pi^0K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17898	4028	1	17902
17900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\omega\omega\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+K^-\chi_{c2}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \chi_{c2} \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17899	14288	1	17903
17901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, D^0 \to K_L\eta',$ $D^+ \to K_SK^{*+}, a_1^- \to \pi^0\rho^-, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17900	6299	1	17904
17902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^+\pi^-\bar{p}\Lambda_c^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1^{'0},$ $\Lambda_c^+ \to \pi^0\rho^+\Sigma^{*0}, K_1^{'0} \to \pi^0K^*, \rho^+ \to \pi^0\pi^+, \Sigma^{*0} \to \pi^0\Lambda, K^* \to \pi^-K^+, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17901	3706	1	17905
17903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{D}^{*-}D^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\eta\bar{D}^{*-}, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $\bar{D}^0 \to \pi^-K_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17902	14289	1	17906
17904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^-K^+K^+K^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17903	14290	1	17907
17905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+\gamma, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1^{'0},$ $\tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \rho^0K_L\pi^+, K_1^{'0} \to \pi^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17904	14291	1	17908

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*-} \to D^-\gamma, \eta \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17905	14292	1	17909
17907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	17906	14293	1	17910
17908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma)$	17907	14294	1	17911
17909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\rho^+\rho^-\omega K^0\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\eta K^+D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, \eta \to \gamma\gamma, D_s^- \to \rho^-\phi, D^- \to e^-\bar{\nu}_eK^0,$ $\rho^- \to \pi^0\pi^-, \phi \to \pi^0\rho^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17908	14295	1	17912
17910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-K^+K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17909	14296	1	17913
17911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to \pi^0\pi^+K^-, D^{*+} \to \pi^0D^+, K^0 \to K_S, D^- \to K_La_1^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17910	14297	1	17914
17912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17911	1853	1	17915
17913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^+D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17912	2115	1	17916
17914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0p, \bar{B}^0 \to \rho^0\pi^-\omega D^+, D^- \to e^-\bar{\nu}_eK^0, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, K^0 \to K_L, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	17913	14298	1	17917
17915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^0D^+, D^+ \to K_Sa_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17914	14299	1	17918
17916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}p\bar{p}, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0K_L\eta, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17915	14300	1	17919

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^-\eta D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17916	7605	1	17920
17918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Lambda}_c^- \to \pi^-\bar{\Sigma}^0, D^- \to \rho^- K^*, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17917	14301	1	17921
17919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \pi^0\pi^- K^+, K^0 \to K_S, D^- \to \pi^0\pi^-\phi,$ $D^0 \to \rho^0\pi^+K^-, K_S \to \pi^0\pi^0, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17918	2642	1	17922
17920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0 K^* p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\omega D^+, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+,$ $\bar{\Lambda}_c^- \to \pi^0 K^0\bar{p}, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17919	14302	1	17923
17921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^+, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0 D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+ K_S,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17920	340	1	17924
17922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\bar{K}^0 D^- D^0, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^0 \to K_L\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma)$	17921	14303	1	17925
17923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0 D^+,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to K_L K_L K^+, D^0 \to \pi^+ K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17922	14304	1	17926
17924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^0 n\bar{n}, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \rho^+ K^{*-},$ $D^- \to \mu^-\bar{\nu}_\mu K_1^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_1^0 \to \omega K^0, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17923	14305	1	17927
17925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+ D^-, \bar{B}^0 \to \rho^- K^*\bar{K}^* D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_L a_1^-,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+ D^0, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17924	14306	1	17928
17926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^- D^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to K_S a_1^+, \bar{D}^0 \to \pi^0 K_L, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17925	6640	1	17929

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\eta D^0, D^- \to \pi^0\pi^-K^*, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17926	1583	1	17930
17928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-K^0\bar{K}^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17927	14307	1	17931
17929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-K^0\bar{K}^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	17928	14308	1	17932
17930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*D^+\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^*, D^{*0} \to \pi^0D^0,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \rho^0K_L\pi^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^-K^+, D^0 \to \eta\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $K_L \to e^+\nu_e\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, \eta \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17929	14309	1	17933
17931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to D^+D_s^{*-}, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^*,$ $D^+ \to K_SK_SK^+, D_s^{*-} \to \pi^0D_s^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D_s^- \to \rho^-\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	17930	14310	1	17934
17932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^-K^+, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^-K^{*+}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17931	4608	1	17935
17933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\eta K^+K^-D^{*0}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, D_s^+ \to \rho^+\phi, D^0 \to K^-a_1^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17932	14311	1	17936
17934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0J/\psi, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{K}^0 \to K_S, J/\psi \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	17933	14312	1	17937
17935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0J/\psi, K^0 \to K_S, D^0 \to K_L\eta,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, J/\psi \to \pi^0K^0\bar{K}^*, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to K_L\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17934	14313	1	17938
17936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to p\bar{\Lambda}_c^-, \bar{B}^0 \to \omega K^0K^-D^{*+}, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17935	14314	1	17939

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17936	4363	1	17940
17938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^0\pi^+K^{*-},$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17937	14315	1	17941
17939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \mu^+\nu_\mu\eta',$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^+\eta K^-,$ $K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17938	14316	1	17942
17940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to \pi^+K_1^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17939	1231	1	17943
17941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $D_s^- \to \pi^0\pi^0\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17940	14317	1	17944
17942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\pi^-K^0\bar{D}^{*0}, \bar{B}^0 \to \rho^-D^{*+}, K^0 \to K_L, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_L \to \mu^-\nu_\mu\pi^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17941	14318	1	17945
17943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^-\eta D^+, K^0 \to K_S, \bar{D}^0 \to \pi^-K^+,$ $D^{*0} \to \pi^0D^0, \eta \to \gamma\gamma, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, D^0 \to \omega\bar{K}^*, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17942	5298	1	17946
17944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\bar{K}^0K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17943	14319	1	17947
17945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-\phi, D^+ \to \pi^+\pi^+K_SK^-, \phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17944	8117	1	17948
17946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-K^0\bar{K}^0D^-, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^+\pi^-\pi^-, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^-\phi, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	17945	11178	1	17949

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^+ \bar{D}^{*-} D^{*0}, \bar{B}^0 \to \tau^- \bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $\tau^- \to \nu_\tau \pi^0 \pi^-, D^{*+} \to \pi^+ D^0, D^- \to \pi^0 \pi^- K^*, D^0 \to \pi^0 \pi^+ K^-, D^0 \to e^+ \nu_e K^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+ \nu_e \nu_\tau \bar{\nu}_\tau \pi^+ \pi^+ \pi^- \pi^- \pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17946	1598	1	17950
17948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 \bar{D}^{*-} \bar{\Delta}^- \Sigma^0, \bar{B}^0 \to \pi^0 \rho^- \omega D^+, K^0 \to K_L, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $\bar{\Delta}^- \to \pi^+ \bar{n}, \Sigma^0 \to \Lambda\gamma, \rho^- \to \pi^0 \pi^-, \omega \to \pi^0 \pi^+ \pi^-, D^+ \to e^+ \nu_e \pi^+ K^-, \bar{D}^0 \to \pi^0 K_L \eta,$ $\Lambda \to \pi^- p, \eta \to \pi^0 \pi^0 \pi^0$ $(e^+e^- \to e^+ \nu_e K_L K_L \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17947	14320	1	17951
17949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 \rho^+ D^-, \bar{B}^0 \to \rho^0 \rho^+ K^- D^{*0}, \rho^0 \to \pi^+ \pi^-, \rho^+ \to \pi^0 \pi^+,$ $D^- \to \pi^- \pi^- K^+, \rho^0 \to \pi^+ \pi^-, \rho^+ \to \pi^0 \pi^+, D^{*0} \to \pi^0 D^0, D^0 \to \pi^0 \pi^+ K^{*-}, K^{*-} \to \pi^- \bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0 \pi^0$ $(e^+e^- \to \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17948	732	1	17952
17950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 \pi^+ \pi^+ \pi^- \bar{D}^{*-}, \bar{B}^0 \to \pi^0 D^{*+} \Delta^- \bar{\Delta}^0, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\Delta^- \to \pi^- n, \bar{\Delta}^0 \to \pi^0 \bar{n}, \bar{D}^0 \to \pi^0 \eta', D^+ \to e^+ \nu_e \bar{K}_1^0, \eta' \to \rho^0 \gamma, \bar{K}_1^0 \to \omega \bar{K}^0,$ $\rho^0 \to \pi^+ \pi^-, \omega \to \pi^0 \pi^+ \pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+ \pi^-$ $(e^+e^- \to e^+ \nu_e \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- n \bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17949	14321	1	17953
17951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ \pi^- D^- D_s^+, \bar{B}^0 \to K^- D^+ \bar{D}^{*0}, D^- \to \pi^0 \pi^- K_S, D_s^+ \to \bar{K}^* K^+,$ $D^+ \to \pi^0 \pi^+ K_S, \bar{D}^{*0} \to \bar{D}^0 \gamma, K_S \to \pi^+ \pi^-, \bar{K}^* \to \pi^+ K^-, K_S \to \pi^+ \pi^-, \bar{D}^0 \to \omega K_S,$ $\omega \to \pi^0 \pi^+ \pi^-, K_S \to \pi^+ \pi^-$ $(e^+e^- \to \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17950	14322	1	17954
17952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to K^0 K^- D^{*+}, D^- \to K_S a_1^-, D_s^{*+} \to D_s^+ \gamma,$ $K^0 \to K_S, D^{*+} \to \pi^0 D^+, K_S \to \pi^+ \pi^-, a_1^- \to \pi^- f_0(600), D_s^+ \to \pi^+ \phi, K_S \to \pi^+ \pi^-,$ $D^+ \to \pi^+ \pi^+ K^-, \phi \to K^+ K^-$ $(e^+e^- \to \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- K^+ K^- K^- K^- f_0(600) \gamma\gamma\gamma)$	17951	14323	1	17955
17953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+ \nu_e \bar{D}^{*-}, \bar{B}^0 \to \pi^0 \rho^- \bar{K}^0 D^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, \rho^- \to \pi^0 \pi^-,$ $\bar{K}^0 \to K_S, D^+ \to K_L K^{*+}, \bar{D}^0 \to \pi^0 K_L \pi^+ \pi^-, K_S \to \pi^+ \pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_S,$ $K_S \to \pi^+ \pi^-$ $(e^+e^- \to e^+ \nu_e K_L K_L \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \pi^- \gamma\gamma\gamma\gamma\gamma\gamma)$	17952	14324	1	17956
17954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to e^- \bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, D_s^{*+} \to D_s^+ \gamma,$ $D_1^+ \to \pi^+ D^{*0}, \bar{D}^0 \to \pi^0 \pi^- K^+, D_s^+ \to \pi^+ \eta, D^{*0} \to \pi^0 D^0, \eta \to \gamma\gamma, D^0 \to K_L \pi^+ K^-$ $(e^+e^- \to e^- \bar{\nu}_e K_L \pi^+ \pi^+ \pi^+ \pi^- \pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17953	14325	1	17957
17955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 \pi^+ \pi^- \eta \bar{K}^0 K^{*+} D^-, \bar{B}^0 \to e^- \bar{\nu}_e D^+, \rho^0 \to \pi^+ \pi^-, \eta \to \pi^0 \pi^0 \pi^0,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, D^- \to \pi^0 \pi^0 \pi^- \pi^- K^+, D^+ \to \mu^+ \nu_\mu \bar{K}^*, K_S \to \pi^+ \pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+ K^-, K_S \to \pi^+ \pi^-$ $(e^+e^- \to e^- \bar{\nu}_e \mu^+ \nu_\mu \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- \pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17954	14326	1	17958
17956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 \bar{D}^{*-} \bar{\Lambda} \Sigma^+, \bar{B}^0 \to \pi^0 \rho^- \eta \omega D^{*+}, \bar{D}^{*-} \to \pi^- \bar{D}^0, \bar{\Lambda} \to \pi^+ \bar{p},$ $\Sigma^+ \to \pi^0 p, \rho^- \to \pi^0 \pi^-, \eta \to \gamma\gamma, \omega \to \pi^0 \pi^+ \pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \rho^- K^{*+},$ $D^0 \to \pi^0 \pi^+ \pi^- K_S, \rho^- \to \pi^0 \pi^-, K^{*+} \to \pi^+ K^0, K_S \to \pi^0 \pi^0, K^0 \to K_L$ $(e^+e^- \to K_L \pi^+ \pi^+ \pi^+ \pi^+ \pi^+ \pi^- \pi^- \pi^- \pi^- \pi^- p \bar{p} \gamma)$	17955	14327	1	17959

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi', \bar{B}^0 \to \bar{K}^*\chi_{c0}, K_1^0 \to \rho^0 K^0, \psi' \to \pi^0\pi^0 J/\psi,$ $\bar{K}^* \to \pi^+K^-, \chi_{c0} \to \pi^0\pi^0\pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, J/\psi \to \eta K^0\bar{K}^0, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17956	14328	1	17960
17958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0\bar{K}^*K^+, \bar{B}^0 \to \pi^0\pi^-K^+K^{*-}D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17957	14329	1	17961
17959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0K^0\bar{K}^0\bar{K}^0K^*D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, K^0 \to K_L, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K_L\omega, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17958	14330	1	17962
17960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17959	5649	1	17963
17961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}\gamma, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17960	14331	1	17964
17962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\eta D^0, \bar{B}^0 \to \pi^-\rho^+K^0K^-D^+, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\rho^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17961	3489	1	17965
17963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+K^0\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, K^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to \mu^-\bar{\nu}_\mu\pi^0, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17962	14332	1	17966
17964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \eta K_S, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17963	3183	1	17967
17965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17964	14333	1	17968
17966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17965	14334	1	17969

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_e\pi^0,$ $D^{*+} \to \pi^0D^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+\bar{K}^*, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17966	14335	1	17970
17968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17967	14336	1	17971
17969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{B}^0 \to \pi^+\pi^+\rho^-\bar{K}^0K^*K^{*-}, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0\pi^0D^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D_s^- \to \rho^-\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17968	5223	1	17972
17970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^-D_1^+, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D_s^- \to \pi^0\pi^-\omega, D_1^+ \to \pi^0D^{*+},$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+K_1^-, \bar{D}^0 \to K_S\eta', D^+ \to \pi^0K_L\pi^+, K_1^- \to \pi^0\pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17969	14337	1	17973
17971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, D^- \to K^*a_1^-, D_s^+ \to \mu^+\nu_\mu\phi, D^- \to \rho^-K^*,$ $K^* \to \pi^-K^+, a_1^- \to \pi^-f_0(600), \phi \to K_LK_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17970	14338	1	17974
17972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^+\rho^+\rho^-D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^-K^+, D^0 \to \rho^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^0 \to \pi^+\pi^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	17971	14339	1	17975
17973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s1}'^+, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17972	14340	1	17976
17974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\eta, D_s^+ \to \rho^+\phi, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, a_1^+ \to \pi^0K^0K^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17973	14341	1	17977
17975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \rho^0\rho^-D^{*+}, D_1^- \to \pi^+\pi^-D^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to K_SK^{*-}, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17974	14342	1	17978

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\eta K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17975	14343	1	17979
17977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^*K^-D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17976	1278	1	17980
17978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^- \to \mu^-\bar{\nu}_\mu\eta, \tau^- \to \nu_\tau\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	17977	14344	1	17981
17979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_eD_1'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_1'^- \to \pi^0\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^+ \to K^+\eta', \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\bar{D}^0 \to K^+a_1^-, \eta \to \gamma\gamma, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17978	3265	1	17982
17980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^+\nu_\tau D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau,$ $D^- \to e^-\bar{\nu}_eK^*, \bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	17979	14345	1	17983
17981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \rho^0\rho^-D^+, K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17980	4469	1	17984
17982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\bar{\Delta}^0\Sigma_c^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \rho^0\pi^-K^+, \Lambda_c^+ \to \pi^+K^{*-}p, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	17981	11619	1	17985
17983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17982	2839	1	17986
17984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^+\pi^-K_SK^-, a_1^+ \to \rho^0\pi^+, D_s^- \to \mu^-\bar{\nu}_\mu\phi, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-, \phi \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17983	14346	1	17987
17985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^{*+}\Delta^+\bar{\Delta}^{++}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, \Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \pi^0 \to e^+e^-, D^- \to K_SK^{*-},$ $D^+ \to \pi^0K_L\pi^+, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17984	14347	1	17988

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\rho^+\rho^-\eta\bar{D}^{*-}, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^0 \to \pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, D^- \to \rho^-K^*, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	17985	13633	1	17989
17987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17986	14348	1	17990
17988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s0}^{*-}, \bar{B}^0 \to \rho^-D_2^{*+}\gamma, D^+ \to \pi^0\pi^+K^*, D_{s0}^{*-} \to \pi^0D_s^-,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^0D^+, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^-\phi, D^+ \to \mu^+\nu_\mu\bar{K}^0, \phi \to \pi^0\rho^0,$ $\bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17987	14349	1	17991
17989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^+\rho^+K^{*-}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to K_Sa_1^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	17988	5080	1	17992
17990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0D^{*+},$ $D^- \to K_LK_LK^-, D^{*+} \to \pi^+D^0, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17989	14350	1	17993
17991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K^+a_1^-, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17990	14351	1	17994
17992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	17991	8613	1	17995
17993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^0K^*, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\omega,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17992	14085	1	17996
17994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\eta\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to K_SK^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17993	14352	1	17997

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
17995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, D^{*+} \to \pi^+ D^0, D_0^{*+} \to \pi^0 D^+,$ $D^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to \mu^+\nu_\mu, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	17994	14353	1	17998
17996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D^- \to K^* a_1^-, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^0 K^0, a_1^- \to \pi^0\rho^-,$ $K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17995	9797	1	17999
17997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\rho^0,$ $D^{*+} \to \pi^+ D^0, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17996	13137	1	18000
17998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K^*,$ $D^0 \to \pi^0\pi^+K^{*-}, D^{*+} \to \pi^+D^0, K^0 \to K_L, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+K^-,$ $K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17997	14354	1	18001
17999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	17998	9144	1	18002
18000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K_2^{*0},$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, K_2^{*0} \to \rho^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	17999	2441	1	18003
18001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+D^-, B^0 \to \pi^+\pi^-\rho^-\bar{D}^0\bar{n}\Delta^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to K^+a_1^-, \Delta^+ \to \pi^+n, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18000	5590	1	18004
18002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \pi^0\pi^-K^{*+}D^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^0D^+, K_L \to e^-\nu_e\pi^+, D^0 \to \pi^+\eta K^-,$ $\bar{D}^0 \to K^+a_1^-, K^0 \to K_L, D^+ \to \pi^0\pi^+\phi, \eta \to \gamma\gamma, a_1^- \to \pi^-f_0(600), \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18001	14355	1	18005
18003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \rho^-K^*,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^+\eta K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18002	430	1	18006
18004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \rho^+K^{*-}, \bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	18003	14356	1	18007

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0 K_L \pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18004	14357	1	18008
18006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-} D_s^+, \bar{B}^0 \to \rho^- D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K^+ a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, D^0 \to \rho^+ K^{*-},$ $a_1^- \to \pi^+\pi^-\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18005	583	1	18009
18007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*0} n\bar{p}, \bar{B}^0 \to \omega\bar{\Delta}^0\Sigma_c^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^+\pi^- K_S, \Lambda_c^+ \to \pi^0 K^0\Sigma^+, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, \Sigma^+ \to \pi^0 p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18006	14358	1	18010
18008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\pi^- K^+, D^0 \to \pi^0\pi^+ K^-, D_s^- \to K^* K^{*-}, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18007	14359	1	18011
18009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\omega\bar{K}^0 K^{*+} D^-, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, D^- \to \pi^0\pi^- K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18008	9876	1	18012
18010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^-\rho^+ K^0\bar{K}^0\bar{K}^0 K^+ D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D^- \to \pi^0 K_L\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma)$	18009	14360	1	18013
18011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-} D^{*0}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^0 \to \rho^+ K^{*-}, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+ K_S, \bar{D}^0 \to \pi^0\pi^- K^+, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18010	14361	1	18014
18012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+ D^- D^0, \bar{B}^0 \to \pi^- K^0 D^{*+}, D^- \to \rho^- K^*, D^0 \to K^- a_1^+,$ $K^0 \to K_S, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, K^* \to \pi^- K^+, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18011	14362	1	18015
18013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D_2^{*-}\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma)$	18012	14363	1	18016

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^0\pi^-\phi, \bar{K}^0 \to K_S, D^- \to K_SK^{*-}, \phi \to K_LK_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18013	4412	1	18017
18015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, K^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18014	14364	1	18018
18016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, D_{s0}^{*-} \to \pi^0D_s^-, D^0 \to \pi^+\pi^-\bar{K}^*, D^0 \to \rho^+K^{*-}, D_s^- \to \pi^-\phi, \bar{K}^* \to \pi^+K^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18015	2067	1	18019
18017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	18016	14365	1	18020
18018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\phi,$ $\bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18017	14366	1	18021
18019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to e^+\nu_eK_2^{*-}, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^0K^+K^-,$ $K_2^{*-} \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18018	14367	1	18022
18020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\omega\bar{D}^0, \bar{B}^0 \to K^0K^{*-}D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^-K^+, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18019	14368	1	18023
18021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_L, \bar{D}^0 \to \rho^0K^*,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18020	14369	1	18024
18022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-K^+K^{*-}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \eta K_S, D^0 \to \pi^0K_L, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18021	306	1	18025
18023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, B^0 \to \pi^-K^{*+}\eta_c, D^- \to \pi^0\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $K^{*+} \to \pi^0K^+, \eta_c \to \pi^0\pi^+\pi^-\pi^-\rho^+\eta, D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18022	14370	1	18026

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_s^{*+}, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \tau^+\nu_\tau, \bar{D}^0 \to \pi^0\pi^-K^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18023	14371	1	18027
18025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\eta K^+K^-\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18024	14372	1	18028
18026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to K^0K^+K^-K^-D^+, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, D^- \to \rho^-K^*, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18025	14373	1	18029
18027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to D^{*+}a_1^-, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600))$	18026	14374	1	18030
18028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^-\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	18027	10334	1	18031
18029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K_S, D^0 \to \pi^+\omega K^-, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18028	14375	1	18032
18030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \pi^+\omega K^-\eta_c, D_1'^- \to \pi^0\bar{D}^{*-}, \omega \to \pi^0\gamma,$ $\eta_c \to \pi^+K^0K^-, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18029	13672	1	18033
18031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0D^0\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_L, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18030	14376	1	18034
18032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0\pi^0\pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18031	14377	1	18035
18033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_s^{*+} \to \pi^0D_s^+, D_1^- \to \pi^0\pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \bar{K}^*K^{*+}, \bar{D}^0 \to K^+a_1^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18032	14378	1	18036

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\rho^-\eta\omega\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0 K_L, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18033	13645	1	18037
18035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D_s^+ \to \pi^+\eta',$ $\tau^- \to \nu_\tau\pi^0\pi^-\bar{K}^0, D_2^{*+} \to \pi^+ D^0, \eta' \to \pi^0\pi^0\eta, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-\bar{K}^*, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18034	14379	1	18038
18036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to K^+ a_1^-, D^0 \to \mu^+\nu_\mu K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18035	3584	1	18039
18037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 D^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, K^0 \to K_L, D^+ \to \pi^+\phi,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \phi \to K^+K^-, \bar{D}^0 \to \eta\eta,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, D^- \to \pi^0\pi^-K^*, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma)$	18036	14380	1	18040
18038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+\rho^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^0 K_S, D^0 \to e^+\nu_e K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18037	4125	1	18041
18039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^{*+}\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^-\omega K^+, D^{*+} \to \pi^+ D^0, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	18038	14381	1	18042
18040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, D_s^+ \to \pi^+\phi,$ $K^* \to \pi^0 K^0, \phi \to \pi^+\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18039	14382	1	18043
18041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+K^0\bar{K}^0K^*D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^- \to K_S K^{*-}, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18040	14383	1	18044
18042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^-\eta\bar{K}^0K^*D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to K_L\pi^+K^+K^-, \bar{D}^0 \to K_L\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18041	14384	1	18045
18043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Xi_c'^+\gamma, K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Xi_c'^+ \to \Xi_c^+\gamma, K^0 \to K_S, \Xi_c^+ \to \bar{K}^*\Sigma^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \bar{K}^0\gamma,$ $\Sigma^+ \to \pi^0 p, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18042	14385	1	18046

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+K^-D_s^+, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, D_s^+ \to \rho^+\phi, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18043	14386	1	18047
18045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{n}\Delta^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to K^+a_1^-, \Delta^0 \to \pi^0n,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18044	14387	1	18048
18046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^-K_1^+, D^- \to e^-\bar{\nu}_eK^0, K_1^+ \to \rho^0K^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	18045	14388	1	18049
18047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to K^-D^+, D^- \to e^-\bar{\nu}_eK^0, D^+ \to K_SK^{*+},$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-)$	18046	12431	1	18050
18048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to K_L\omega, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18047	14389	1	18051
18049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^0\bar{K}^0D^+\bar{p}\Lambda, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+, \Lambda \to \pi^-p, \bar{D}^0 \to \eta K^*, \eta \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18048	14390	1	18052
18050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\omega K^0K^{*-}D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^0\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18049	2338	1	18053
18051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18050	14391	1	18054
18052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^+\bar{D}^{*-}\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18051	14392	1	18055
18053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+\rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	18052	1335	1	18056

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_1^+ \to \pi^0\pi^0 D^+, \bar{D}^0 \to \pi^+\pi^- K_S, D_s^+ \to \rho^+\eta, D^+ \to \pi^0\pi^+ K_S, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18053	5122	1	18057
18055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0 K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18054	14393	1	18058
18056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-\phi,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \phi \to K^+K^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18055	14394	1	18059
18057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^0\rho^0\pi^-\rho^+\rho^- D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \rho^+\eta,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}_1^0, D^- \to e^-\bar{\nu}_e K^*, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}_1^0 \to \pi^+\pi^-\bar{K}^0, K^* \to \pi^0 K^0, \pi^0 \to e^+e^-, \bar{K}^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18056	14395	1	18060
18058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0 K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^- D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \pi^0\pi^+ K_S, D^- \to \mu^-\bar{\nu}_\mu\rho^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18057	2428	1	18061
18059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \pi^-\eta D^{*+}, D^{*+} \to \pi^+ D^0, D_s^- \to \rho^-\eta',$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K^-, \rho^- \to \pi^0\pi^-, \eta' \to \omega\gamma, D^0 \to \pi^+\pi^- K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18058	11859	1	18062
18060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^0 D^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^- D^{*0}p\bar{p}, \bar{K}^0 \to K_L, D^0 \to \eta K_S,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*0} \to \pi^0 D^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^- K_S, D^0 \to \pi^0\pi^0 K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18059	9078	1	18063
18061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- p\bar{\Sigma}_c^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+ D^0, \bar{\Lambda}_c^- \to \rho^0\pi^+\pi^-\bar{\Delta}^+, D^0 \to \rho^+ K^{*-}, \rho^0 \to \pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18060	14396	1	18064
18062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^- K^+K^- D^+, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18061	14397	1	18065
18063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^- D^{*+}p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to \pi^+\omega K^-, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18062	8636	1	18066

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-\rho^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D_s^+ \to e^+\nu_e\phi, K^0 \to K_S,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18063	6015	1	18067
18065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to D^{*+}a_1^-, K^0 \to K_L, D^0 \to K^-a_1^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, K_L \to e^+\nu_e\pi^-, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to K_L\eta',$ $D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\pi^0 \to e^+e^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18064	14398	1	18068
18066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^-\omega D^{*+}, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^* \to \pi^+K^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18065	4508	1	18069
18067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^0D^{*+}\Sigma^-\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to e^+e^-\bar{\Lambda},$ $K^* \to \pi^0K^0, D^0 \to K_L\eta', \bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18066	14399	1	18070
18068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-\gamma, \bar{B}^0 \to \pi^-\omega\bar{K}^0\bar{\Lambda}\Lambda_c^+, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda_c^+ \to \pi^0\bar{K}^0p, D^0 \to e^+\nu_eK^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18067	14400	1	18071
18069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_eK^-, D_s^- \to \pi^-\eta', D^0 \to \pi^+\eta K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18068	14401	1	18072
18070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to \pi^-K_1'^0, D_s^+ \to \pi^+\omega,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K_1'^0 \to \pi^0K^*, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K_SK^-, D_s^{*-} \to D_s^-\gamma,$ $\pi^0 \to e^+e^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, D_s^- \to K_LK^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	18069	14402	1	18073
18071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to \pi^+\phi,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^{*+} \to \pi^+K^0, \phi \to \pi^+\rho^-, D^0 \to K_L\omega, D_s^- \to \pi^0\pi^-\omega,$ $K^0 \to K_L, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18070	14403	1	18074
18072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^{*+}, \bar{B}^0 \to D^{*+}a_1^-, D^{*+} \to \pi^0D^+, D^{*+} \to \pi^0D^+,$ $a_1^- \to \rho^0\pi^-, D^+ \to \pi^0\pi^+K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18071	6902	1	18075

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^+\pi^- K^0 K^{*-} D^+, D^{*+} \to \pi^+ D^0, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \bar{K}^* a_1^+, D^0 \to \omega\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^* \to \bar{K}^0\gamma,$ $a_1^+ \to \pi^0\rho^+, \omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-, K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18072	14404	1	18076
18074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c2}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_L\pi^-, \bar{K}^0 \to K_L, \chi_{c2} \to \pi^0\pi^0\rho^0\pi^+\pi^-\omega\omega, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18073	14405	1	18077
18075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^0\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18074	2322	1	18078
18076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to D^0 n\bar{\Delta}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \bar{K}^0K^*, \bar{\Delta}^0 \to \pi^0\bar{n}, K^0 \to K_L, D_s^+ \to \rho^+\eta, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18075	14406	1	18079
18077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^0\bar{D}^0, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \mu^+\nu_\mu\omega, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18076	14407	1	18080
18078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18077	14408	1	18081
18079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{K}^0D^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to K_L\eta', \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^- \to K_La_1^-,$ $\eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-, a_1^- \to \pi^+\pi^-\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18078	14409	1	18082
18080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-D^-, \bar{B}^0 \to \pi^0D^+D_s^-, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \pi^0\pi^+K_S,$ $D_s^- \to \rho^-\eta, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18079	2071	1	18083
18081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+p\bar{p}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18080	14410	1	18084
18082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \rho^+K^*\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18081	554	1	18085

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^- D^+, \bar{D}^{*-} \to \pi^0 D^-, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_L\pi^+, D^- \to \pi^-\pi^-K^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	18082	14411	1	18086
18084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^{*-}D^+n\bar{\Sigma}^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^{*-} \to \pi^0K^-, D^+ \to K_SK^{*+}, \bar{\Sigma}^+ \to \pi^+\bar{n}, D^- \to K_SK^{*-}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18083	14412	1	18087
18085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}J/\psi, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*+} \to \pi^+K^0, J/\psi \to e^+e^-,$ $D^{*+} \to D^+\gamma, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18084	14413	1	18088
18086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_0^{*+} \to \pi^+D^0,$ $D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18085	3834	1	18089
18087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta\eta D^{*+}, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+,$ $D^{*0} \to D^0\gamma, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $D^0 \to K^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18086	3919	1	18090
18088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, K^* \to \pi^-K^+, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \bar{K}^*a_1^+, D^0 \to \pi^0K_L\eta, \bar{D}^0 \to \pi^0K_L, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^+ \to \pi^+\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18087	14414	1	18091
18089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\bar{K}^* \to \pi^+K^-, J/\psi \to \rho^0a_2^0, \bar{\Lambda}_c^- \to \rho^-\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-, a_2^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \rho^- \to \pi^0\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18088	14415	1	18092
18090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^{*+}\Lambda\bar{\Sigma}_c^-, B^0 \to \rho^0\rho^+\eta\omega D^-, K^{*+} \to \pi^0K^+, \Lambda \to \pi^-p,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\bar{\Lambda}_c^- \to K^0\bar{p}, K^* \to \pi^-K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18089	14416	1	18093
18091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^+\bar{D}^{*-}, B^0 \to K^+\bar{D}^{*-}D^{*0}, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^- \to K_L\pi^-, D^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18090	98	1	18094
18092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18091	5950	1	18095

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{\Lambda}\Sigma^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+K^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^{*0} \to \pi^0\Lambda, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+, \Lambda \to \pi^0 n, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18092	14417	1	18096
18094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0p, \bar{B}^0 \to \pi^-\bar{K}^0D^+\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu\eta, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	18093	14418	1	18097
18095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18094	12585	1	18098
18096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+D^+, K^0 \to K_S, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^+\pi^-, \bar{\Lambda}_c^- \to \pi^-\omega\bar{\Sigma}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18095	14419	1	18099
18097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^-D^+\bar{n}p, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to K^-a_1^+, \bar{K}^0 \to K_S, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18096	14420	1	18100
18098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^-\eta K^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18097	14421	1	18101
18099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\eta\bar{D}^{*-}\bar{\Lambda}\Sigma^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, \Sigma^+ \to \pi^0p, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18098	14422	1	18102
18100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\eta_c(2S), \bar{B}^0 \to D^{*+}a_1^-, \eta_c(2S) \to \pi^0\rho^0\rho^0\pi^+\pi^+\rho^-\rho^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\bar{K}_1^0,$ $\bar{K}_1^0 \to \rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18099	4015	1	18103
18101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\omega\bar{K}^0K^+D^-, B^0 \to \pi^+\pi^-\rho^+\rho^+\rho^-\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18100	14423	1	18104
18102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to \rho^+K^-D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, D^{*0} \to D^0\gamma, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, D^0 \to \pi^0\pi^0K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18101	14424	1	18105

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\rho^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^0\pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18102	14425	1	18106
18104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	18103	8409	1	18107
18105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^+D_{s0}^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to D^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, D_{s0}^{*-} \to \pi^0D_s^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \mu^+\nu_\mu K^{*-},$ $\bar{K}^* \to \pi^+K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18104	14426	1	18108
18106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18105	14427	1	18109
18107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-D^0, \bar{B}^0 \to \omega\bar{n}\Sigma_c^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\omega \to \pi^0\pi^+\pi^-, \Sigma_c^0 \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-, \Lambda_c^+ \to \pi^0\pi^0\pi^+\Sigma^{*0}, \Sigma^{*0} \to \pi^-\Sigma^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18106	14428	1	18110
18108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+D^-n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	18107	14429	1	18111
18109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+D_{s1}'^-, D^- \to \pi^0\pi^-K^*, D^+ \to K_SK_SK^+,$ $D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to \pi^-\eta',$ $\eta' \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18108	14430	1	18112
18110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^+\pi^-K_S, D^0 \to K^-a_1^+, D_s^- \to \bar{K}^0a_1^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_L, a_1^- \to \pi^-f_0(600), \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma)$	18109	14431	1	18113
18111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to e^+\nu_e\pi^0K^-,$ $D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18110	14432	1	18114
18112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\pi^-K^+$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	18111	14433	1	18115

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \omega D^{*0}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_0^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	18112	14434	1	18116
18114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+\rho^-\eta\omega, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \pi^0\pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18113	1379	1	18117
18115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta\eta\omega\eta' D^+, \bar{D}^{*-} \to \pi^0 D^-, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\eta \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^0\pi^+\phi, D^- \to \pi^0\pi^-\phi,$ $D_s^{*+} \to D_s^+\gamma, \eta \to \pi^0\pi^0\pi^0, \phi \to K_LK_S, \phi \to K^+K^-, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18114	14435	1	18118
18116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^0\pi^-K^+K^-,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18115	14436	1	18119
18117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta'\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0 D^+ D_s^{*-}, \eta' \to \pi^0\pi^0\eta, \bar{D}^{*-} \to \pi^0 D^-,$ $D_s^{*+} \to D_s^+\gamma, D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \eta \to \gamma\gamma, D^- \to \pi^+\pi^-\pi^-K_S, D_s^+ \to \bar{K}^*K^{*+},$ $D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18116	14437	1	18120
18118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-\eta\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_L\pi^+\pi^-K^+, \bar{D}^0 \to \pi^-\eta K^+,$ $D_s^{*+} \to D_s^+\gamma, K_L \to e^-\nu_e\pi^+, \eta \to \pi^0\pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18117	14438	1	18121
18119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \bar{D}^{*-}D_s^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D_s^+ \to \pi^0\pi^+\omega, K^0 \to K_L,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18118	6244	1	18122
18120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+D^{*0}, D^- \to \pi^-K_1'^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0 D^0, K_1'^0 \to \pi^0K^*, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18119	10482	1	18123
18121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, D^- \to K_L\pi^-,$ $D^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18120	14439	1	18124
18122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^*D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18121	14440	1	18125

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 n\bar{\Sigma}_c^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D^+ \to \pi^0\pi^+K_S, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18122	14441	1	18126
18124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to e^+\nu_e\bar{K}^0, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	18123	1251	1	18127
18125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^0, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	18124	14442	1	18128
18126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0K_1^0, D^0 \to K^-a_1^+, K_1^0 \to \rho^-K^+, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	18125	13453	1	18129
18127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s0}^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_{s0}^{*+} \to \pi^0D_s^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D_s^+ \to \pi^+\eta', D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18126	8796	1	18130
18128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta K^+K^{*-}D^-, \bar{B}^0 \to \rho^-D_2^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^{*0}, \bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0,$ $D^0 \to \omega\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18127	14443	1	18131
18129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	18128	14444	1	18132
18130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-K^0\bar{K}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	18129	14445	1	18133
18131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{D}^0 \to \pi^-K_1^+, D^0 \to K^-a_1^+,$ $K_1^+ \to \omega K^+, a_1^+ \to \pi^+\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18130	14446	1	18134
18132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}J/\psi, \bar{B}^0 \to \pi^-\rho^+\bar{K}^0\bar{D}^0D^{*0}, K^{*+} \to \pi^0K^+, J/\psi \to \pi^+\pi^-K^+K^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^-K^+, D^{*0} \to \pi^0D^0, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18131	14447	1	18135

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^0\bar{K}^0K^{*+}D^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18132	960	1	18136
18134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, X_u^- \to \pi^0\pi^0\rho^0\pi^-\omega, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	18133	14448	1	18137
18135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \nu_\tau\pi^0\pi^+\pi^-\pi^-, D_1^+ \to \pi^0\pi^0D^+, \bar{D}^0 \to K_L\eta', D^+ \to \pi^0\pi^+K^+K^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18134	14449	1	18138
18136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-\gamma, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_Sa_1^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-,$ $D^+ \to \tau^+\nu_\tau, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18135	14450	1	18139
18137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to D^+n\bar{p}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma)$	18136	14451	1	18140
18138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\rho^+\bar{\Sigma}^-, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}^- \to \pi^0\bar{p}, \pi^0 \to e^+e^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18137	14452	1	18141
18139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^{*-}\eta_c, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \pi^+K^*K^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18138	14453	1	18142
18140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0D^-D^0, \bar{B}^0 \to \rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to \pi^-\eta', D^0 \to \omega\bar{K}^*, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_L \to e^+\nu_e\pi^-, \eta' \to \rho^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18139	14454	1	18143
18141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\omega K^0K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \rho^+\bar{K}^*,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18140	14455	1	18144
18142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \rho^+\bar{K}^*, D_s^- \to K^0K^{*-}, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18141	14456	1	18145

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\rho^- D^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0 D^0, K^* \to \pi^- K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18142	377	1	18146
18144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^{*-}, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+\pi^- K_S, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\phi, a_1^- \to \pi^- f_0(600),$ $\phi \to K^+K^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18143	14457	1	18147
18145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+ K^0 D^- D^0, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^- K^- K^{*+} K^{*-} D^{*+}, K^0 \to K_L, D^- \to K_L K_L K^-,$ $D^0 \to e^+\nu_e\pi^0 K^-, K^{*+} \to \pi^+ K^0, K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^0 D^+, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18144	14458	1	18148
18146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_s^+ D_1^-, B^0 \to \pi^0\pi^-\omega\bar{K}^0 K^+\bar{D}^0, D_s^+ \to \tau^+\nu_\tau, D_1^- \to \pi^+\pi^- D^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^- K_1^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^0 K_L\pi^-, K_S \to \pi^0\pi^0,$ $K_1^+ \to \pi^+\pi^- K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18145	14459	1	18149
18147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-}\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-\rho^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^0 \to \Lambda\gamma, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^0\rho^- K^+, \Lambda \to \pi^- p, D^+ \to K_L\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18146	14460	1	18150
18148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\pi^+\pi^-\pi^- K^+ D_s^{*-}, \bar{B}^0 \to \pi^0 D^+ D_s^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^- K^+K^-, D_s^- \to \pi^-\phi, \bar{K}^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	18147	14461	1	18151
18149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^+ \to K_L a_1^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to \pi^+\pi^+\pi^- K^-,$ $a_1^+ \to \pi^0\rho^+, K^{*+} \to \pi^+ K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18148	14462	1	18152
18150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\Delta^+\Sigma_c^{*+}, K^* \to \pi^- K^+, \Delta^0 \to \pi^0 n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{\Lambda}_c^- \to \pi^-\bar{\Sigma}^0, \Lambda_c^+ \to \pi^+\Sigma^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Lambda} \to \pi^+\bar{p}, \Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18149	14463	1	18153
18151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D_2^{*+} \to \pi^0 D^+, \bar{D}^0 \to \omega K_S, D^+ \to \pi^+\pi^+ K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma)$	18150	14464	1	18154
18152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\eta K^- D^{*0}, \rho^0 \to \pi^+\pi^-, D^+ \to K_L a_1^+,$ $\eta \to \gamma\gamma, D^{*0} \to \pi^0 D^0, a_1^+ \to \rho^0\pi^+, \pi^0 \to e^+e^-, D^0 \to \pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18151	14465	1	18155

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to D^+a_1^-, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu K_2^{*0}, a_1^- \to \rho^0\pi^-, K_2^{*0} \to \pi^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18152	691	1	18156
18154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{D}^{*-}\bar{p}\Delta^{++}, \bar{B}^0 \to D^+a_1^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Delta^{++} \to \pi^+p, D^+ \to \pi^0\pi^+\bar{K}^*, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^0\pi^0K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18153	14466	1	18157
18155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, D_0^{*-} \to \pi^0D^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D_1^+ \to \pi^0D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18154	14467	1	18158
18156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to K^+K^{*-}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^0K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18155	14468	1	18159
18157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to K_S\eta_c, D_0^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $\eta_c \to \pi^0\pi^+K^-n\bar{\Lambda}, \bar{D}^0 \to \rho^-K^{*+}, \bar{\Lambda} \to \pi^0\bar{n}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18156	14469	1	18160
18158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0D^-\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma)$	18157	14470	1	18161
18159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to K^*\bar{\Delta}^+\Xi_c^+, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $K^* \to \pi^0K^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \Xi_c^+ \to \pi^+\pi^+\Xi^-, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, K^0 \to K_S, \Xi^- \to \pi^-\Lambda,$ $\bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18158	14471	1	18162
18160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \pi^0\bar{K}^0D^+\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-,$ $D_s^{*+} \to D_s^+\gamma, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18159	14472	1	18163
18161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, D^- \to \pi^0K_L\pi^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18160	14473	1	18164
18162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18161	14474	1	18165
18163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+K^{*-}, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18162	12601	1	18166

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0\rho^-\bar{K}^0 K^* D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0, D_s^+ \to \bar{K}^* K^{*+}, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, D^0 \to \rho^+ K^{*-}, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18163	14475	1	18167
18165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to D^+\Sigma^{*-}\bar{\Sigma}^{*0}, D^{*+} \to \pi^+ D^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\Sigma^{*-} \to \pi^-\Sigma^0, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^0 \to K^- a_1^+, \bar{K}^0 \to K_S, \Sigma^0 \to \Lambda\gamma, \bar{\Lambda} \to \pi^0\bar{n},$ $a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \Lambda \to \pi^- p, \pi^0 \to e^+e^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18164	14476	1	18168
18166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^-\eta\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+K^*K^{*+}D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0 K^+, D^{*0} \to \pi^0 D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18165	14477	1	18169
18167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^*D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-\gamma, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0 D_s^{*-}, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to \pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18166	368	1	18170
18168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_e K^0, D^+ \to e^+\nu_e\bar{K}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\gamma\gamma\gamma\gamma)$	18167	14478	1	18171
18169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \bar{K}^* D^+D^-, D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	18168	14479	1	18172
18170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^0, \bar{B}^0 \to \bar{K}^0\psi', \omega \to \pi^0\pi^+\pi^-, D^0 \to K^-a_1^+,$ $\bar{K}^0 \to K_L, \psi' \to \chi_{c0}\gamma, a_1^+ \to \pi^0\rho^+, \chi_{c0} \to \pi^0\rho^+K^*K^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18169	14480	1	18173
18171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^{*-}, \bar{B}^0 \to D^+D_s^{*-}, D^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_S, D_s^- \to \mu^-\bar{\nu}_\mu\phi, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-,$ $\phi \to K_LK_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	18170	14481	1	18174
18172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^+\bar{p}\Xi_c'^0, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0 J/\psi, \Xi_c'^0 \to \Xi_c^0\gamma, \bar{K}^0 \to K_L,$ $J/\psi \to \pi^0\pi^+\pi^-, \Xi_c^0 \to \pi^+\Xi^-, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	18171	14482	1	18175
18173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-K^0K^-D^+, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, D^+ \to \pi^0\pi^0\pi^0\pi^+, K_L \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18172	14483	1	18176

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to K^-a_1^+, K^{*+} \to \pi^0K^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	18173	14484	1	18177
18175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0K^*, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18174	14485	1	18178
18176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \pi^-\omega D^+, D_1^+ \to \pi^+D^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S, D^0 \to K_L\omega, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18175	14486	1	18179
18177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $\bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^-, D_s^{*-} \to D_s^-\gamma, \bar{K}_1'^0 \to \pi^0\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D_s^- \to \pi^-\phi, \bar{K}^* \to \pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18176	14487	1	18180
18178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0K^0K^-D^+, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $K^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Lambda}_c^- \to \pi^-\rho^+\bar{\Sigma}^-, \bar{K}^* \to \pi^+K^-, \rho^+ \to \pi^0\pi^+, \bar{\Sigma}^- \to \pi^0\bar{p}$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18177	14488	1	18181
18179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^{*+} \to \pi^+D^0, D^0 \to K_SK^+K^-, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18178	14489	1	18182
18180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D_1'^- \to \pi^-\bar{D}^{*0}, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18179	14490	1	18183
18181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18180	111	1	18184
18182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \rho^0\eta D^+n\bar{p}, D_1^+ \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18181	14491	1	18185
18183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18182	14053	1	18186

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\eta D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18183	2971	1	18187
18185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D^0\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18184	13169	1	18188
18186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-, B^0 \to \rho^0\rho^+K^0\bar{K}^*\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_L, D^- \to \rho^-K^*,$ $K_L \to \mu^-\nu_\mu\pi^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18185	14492	1	18189
18187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_S\phi, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0,$ $\phi \to \pi^+\rho^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18186	3335	1	18190
18188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\bar{K}^0\psi(3770), D^- \to \pi^0\pi^-K^*, D_s^+ \to \pi^+\eta',$ $\bar{K}^0 \to K_L, \psi(3770) \to D^+D^-, K^* \to \pi^0K^0, \eta' \to \pi^0\pi^0\eta, D^+ \to \pi^+\pi^+K^-, D^- \to K_La_1^-,$ $K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, a_1^- \to \pi^-f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18187	14493	1	18191
18189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+K^0K^-K^{*-}\eta'\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau K_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \eta' \to \rho^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_1^+ \to \rho^+K^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18188	14494	1	18192
18190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0D^+\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^- \to K^*a_1^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $K^* \to \pi^-K^+, a_1^- \to \pi^-f_0(600), K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	18189	14495	1	18193
18191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, D^- \to K_La_1^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, a_1^- \to \pi^0\bar{K}^0K^-, \bar{D}^0 \to \rho^0\pi^-K^+,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18190	14496	1	18194
18192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^{*+}, D^- \to \pi^-\eta', \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \eta' \to \gamma\gamma, D^0 \to K_L\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18191	2083	1	18195

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^-\eta\omega D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	18192	14497	1	18196
18194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega K^0\bar{K}^0D^+, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18193	6378	1	18197
18195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^+D^-, \bar{B}^0 \to \bar{K}^*D^+D^-, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to K_SK^{*-}, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18194	14498	1	18198
18196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^-\bar{K}^*D^+\bar{D}^{*0}, D^- \to K_LK^{*-}, D_s^+ \to \pi^+\eta',$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^+K_S, \bar{D}^{*0} \to \bar{D}^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18195	7668	1	18199
18197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-\bar{\Delta}^-\Sigma^-, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, D_0^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma)$	18196	14499	1	18200
18198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, D^- \to \pi^-\pi^-K^+, D_{s1}'^+ \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D_s^+ \to \rho^+\phi, D^+ \to e^+\nu_e\bar{K}^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	18197	14500	1	18201
18199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0K_L\pi^-, D_s^+ \to \rho^+\eta, K_S \to \pi^+\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18198	14501	1	18202
18200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\rho^+\rho^-\eta D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\eta K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18199	14455	1	18203
18201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\bar{K}_1'^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_S, \bar{K}_1'^- \to \pi^-\bar{K}^*, D^+ \to \pi^+\rho^+K^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18200	14502	1	18204

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to J/\psi\bar{K}_1^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $J/\psi \to \pi^0\pi^0\rho^0\gamma, \bar{K}_1^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18201	14503	1	18205
18203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^+\Delta^0\bar{\Delta}^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \Delta^0 \to \pi^-p, \bar{\Delta}^0 \to \pi^0\bar{n}, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18202	14504	1	18206
18204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\bar{K}^0D^{*0}, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0\pi^0D^+,$ $\bar{K}^0 \to K_L, D^{*0} \to \pi^0D^0, D_s^- \to \pi^-\eta, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^0 \to \mu^+\nu_\mu K^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18203	14505	1	18207
18205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0J/\psi, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, J/\psi \to \pi^+\pi^-p\bar{p},$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma)$	18204	14506	1	18208
18206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\rho^-D^+, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18205	14507	1	18209
18207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\bar{K}^0D^0, K^0 \to K_L, D^+ \to e^+\nu_eK_2^{*0},$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_2^{*0} \to \pi^0\pi^+K^{*-},$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18206	14508	1	18210
18208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega K^+K^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK_2^{*0},$ $D^{*+} \to \pi^+D^0, K_2^{*0} \to \rho^-K^+, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18207	14509	1	18211
18209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S,$ $K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18208	14510	1	18212
18210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\rho^-\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L\pi^+, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18209	2008	1	18213
18211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \eta K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \pi^+\pi^-\bar{\Sigma}^-, K_S \to \pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18210	14511	1	18214

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{++}, D_1^- \to \pi^0\bar{D}^{*-}, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Lambda_c^+ \to \mu^+\nu_\mu n, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma)$	18211	14512	1	18215
18213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta D^-, \bar{D}^0 \to K_L\pi^+K^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18212	14513	1	18216
18214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^0K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18213	7473	1	18217
18215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-K^0K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', K_S \to \pi^0\pi^0, D^0 \to K_S\phi,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \phi \to K_LK_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18214	936	1	18218
18216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0n\bar{\Delta}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Delta}^0 \to \pi^0\bar{n},$ $D^+ \to K_La_1^+, K_L \to \pi^0\pi^0\pi^0, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18215	14514	1	18219
18217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\eta D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \rho^-K^{*+}\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	18216	14515	1	18220
18218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D^+ \to \pi^+\rho^+K^-, D_s^- \to \pi^0\pi^-\eta,$ $D_0^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18217	5147	1	18221
18219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega K^+K^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $D^- \to \pi^+\pi^-K_SK^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18218	5097	1	18222
18220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\omega\eta' D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\gamma, \eta' \to \rho^0\gamma, D^- \to \pi^-K_1^{'0}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-,$ $\rho^0 \to \pi^+\pi^-, K_1^{'0} \to \pi^-K^{*+}, D^0 \to \pi^0\pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18219	14516	1	18223
18221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\Sigma^{*0}\bar{\Xi}_c^{\prime -}, B^0 \to K^+D^-D^{*0}, \Sigma^{*0} \to \pi^0\Lambda, \bar{\Xi}_c^{\prime -} \to \bar{\Xi}_c^-\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to D^0\gamma, \Lambda \to \pi^0n, \bar{\Xi}_c^- \to \pi^+\pi^-\pi^-\bar{\Xi}^0, K^0 \to K_S, D^0 \to \rho^0\bar{K}^*,$ $\bar{\Xi}^0 \to \pi^0\bar{\Lambda}, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18220	14517	1	18224

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^0\bar{K}^0D^-, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^- \to e^-\bar{\nu}_eK^*, D^{*0} \to \pi^0D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+,$ $D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18221	14518	1	18225
18223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta\bar{K}^0, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^- \to \pi^0\pi^-K^*,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18222	14519	1	18226
18224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \rho^-\omega K^0\bar{K}^0D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^{*-}, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18223	6137	1	18227
18225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-K^-K^{*+}D^{*+}, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, K^0 \to K_S, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	18224	14016	1	18228
18226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0\bar{K}^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^+, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^-K_S, D_s^+ \to \pi^+\phi,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18225	2570	1	18229
18227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^-\omega\eta'D^{*+}, \eta \to \gamma\gamma, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0K^-\bar{\Xi}^{*0},$ $\eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-, \bar{\Xi}^{*0} \to \pi^-\bar{\Xi}^+, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18226	14520	1	18230
18228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, B^0 \to \pi^-\pi^-\rho^+K^+\bar{D}^0p\bar{p}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-,$ $K^* \to \pi^0K^0, a_1^- \to \rho^0\pi^-, K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18227	5142	1	18231
18229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^-K_1^+, \bar{K}^* \to \pi^+K^-, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	18228	14521	1	18232
18230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \omega K^-D^+\bar{D}^{*0}, \omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^0K^0, \bar{K}_1'^0 \to \pi^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18229	14522	1	18233

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, K^0 \to K_L, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18230	14523	1	18234
18232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \pi^-\omega\bar{K}^0 D^+, D^- \to K_L\pi^-\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^+\pi^+K^{*-}, K_L \to \pi^0\pi^+\pi^-, D_s^+ \to \pi^+\phi, K^{*-} \to \pi^0K^-,$ $\phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18231	9382	1	18235
18233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0K^0D^0\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^0 \to \pi^0\bar{K}^*, \bar{D}^0 \to K_S\phi, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \phi \to K^+K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18232	7641	1	18236
18234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18233	1115	1	18237
18235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0K^0K^-D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-\phi, D^0 \to K_LK^+K^-, \phi \to K_LK_S,$ $K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18234	14524	1	18238
18236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\bar{K}^0D^{*+}\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	18235	14525	1	18239
18237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to e^-\bar{\nu}_e\pi^0K^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18236	14526	1	18240
18238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c1}, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L,$ $\chi_{c1} \to \pi^0\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18237	8102	1	18241
18239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18238	14527	1	18242
18240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^{*+}, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^- \to e^-\bar{\nu}_eK^*, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, K^* \to \pi^-K^+,$ $D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18239	14528	1	18243

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{D}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+},$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18240	14529	1	18244
18242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to K_L\eta', \bar{K}^* \to \pi^+K^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	18241	14530	1	18245
18243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^+D^0, \bar{B}^0 \to \pi^0\pi^-\eta K^-K^{*+}D^{*+}, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^0K_S,$ $\eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma)$	18242	14531	1	18246
18244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^* \to \pi^+K^-,$ $a_1^+ \to \rho^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18243	11859	1	18247
18245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^-\bar{n}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\Delta^- \to \pi^-n, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma)$	18244	14532	1	18248
18246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+a_1^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^+\bar{K}_1'^0,$ $a_1^- \to \rho^0\pi^-, \bar{K}_1'^0 \to \rho^+K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	18245	4000	1	18249
18247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to K^0K^-D^+, D^+ \to \pi^+\pi^+K^-, D_s^- \to K^0K^{*-},$ $K^0 \to K_S, D^+ \to \pi^0\pi^+K^+K^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18246	14533	1	18250
18248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega D^+D_s^-, \bar{B}^0 \to \pi^0\eta\bar{\Sigma}^-\Xi_c^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_La_1^+,$ $D_s^- \to K^*K^-, \eta \to \pi^0\pi^0\pi^0, \bar{\Sigma}^- \to \pi^-\bar{n}, \Xi_c^+ \to \bar{K}^0\Sigma^{*+}, a_1^+ \to \pi^+f_0(600), K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18247	14534	1	18251
18249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^+D^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\bar{K}_1'^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \rho^+K^{*-}, D_s^- \to K^*K^{*-}, K_S \to \pi^+\pi^-,$ $\bar{K}_1'^0 \to \pi^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18248	1081	1	18252
18250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0, \bar{B}^0 \to \pi^0\eta D^0, \bar{D}^0 \to K^+a_1^-, \pi^0 \to e^+e^-,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, a_1^- \to \pi^+\pi^-\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18249	14535	1	18253

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\eta D^{*0}, D^- \to K_S a_1^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600), D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18250	14536	1	18254
18252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \pi^+\bar{K}^* D^- D^0, D_1'^- \to \pi^0\bar{D}^{*-}, \bar{K}^* \to \pi^+K^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to \omega K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18251	14537	1	18255
18253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \mu^+\nu_\mu K^{*-}, D^0 \to \rho^+K^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+},$ $K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18252	14538	1	18256
18254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18253	8657	1	18257
18255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^- D_1'^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $\rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^0D^{*+}, \pi^0 \to e^+e^-, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18254	5174	1	18258
18256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^*\bar{K}^*D^-, \bar{B}^0 \to \bar{K}^0\bar{\Lambda}\Sigma_c^0, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e K^*, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K^* \to \pi^-K^+,$ $\Lambda_c^+ \to \pi^0\omega\Sigma^+, \omega \to \pi^0\pi^+\pi^-, \Sigma^+ \to \pi^0p$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18255	14539	1	18259
18257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-\omega D^+, D^- \to \pi^0\pi^-K^*, D_s^+ \to \pi^0\pi^+\omega,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18256	102	1	18260
18258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^*, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18257	14540	1	18261
18259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e D^+, D_1'^- \to \pi^0\bar{D}^{*-}, D^+ \to K_L\pi^+\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to K_L K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	18258	14541	1	18262
18260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^+\rho^-K^0K^{*-}D^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18259	3425	1	18263

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18260	14542	1	18264
18262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, D^- \to e^-\bar{\nu}_e K^0, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D^{*+} \to D^+\gamma, K^0 \to K_S, K^0 \to K_S, D^+ \to K_L a_1^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18261	14543	1	18265
18263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^-D^{*+}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	18262	14544	1	18266
18264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^0\pi^-\pi^-\bar{K}^*K^+D^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K_L \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18263	8059	1	18267
18265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^0K_S, a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18264	14545	1	18268
18266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K_L\eta', \bar{D}^0 \to \rho^0\pi^-K^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18265	2015	1	18269
18267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\pi^-\rho^+\rho^-D^{*+}, \eta \to \pi^+\pi^-, D^- \to \pi^-\pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18266	14546	1	18270
18268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^-D_2^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	18267	9152	1	18271
18269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to K_SK_S, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18268	11061	1	18272
18270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\chi_{c1}, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $\bar{K}^0 \to K_S, \chi_{c1} \to \rho^0\rho^+\rho^-, D^+ \to K_Sa_1^+, D_s^- \to \tau^-\bar{\nu}_\tau, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, \tau^- \to \nu_\tau\pi^0\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18269	14547	1	18273

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \Lambda_c^+ \to \mu^+\nu_\mu\pi^0n$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18270	14548	1	18274
18272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^+\Lambda\bar{\Sigma}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Lambda \to \pi^0n, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, \bar{D}^0 \to \omega K^*, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{K}^0 \to K_S,$ $\bar{\Lambda} \to \pi^+\bar{p}, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18271	14549	1	18275
18273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	18272	3453	1	18276
18274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\eta'D^-, B^0 \to \pi^0\pi^0\rho^+\eta\bar{D}^{*-}, \eta' \to \pi^+\pi^-\eta, D^- \to \pi^0\pi^-K^*,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, K^* \to \pi^0K^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $K^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18273	14550	1	18277
18275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \eta\bar{K}^0K^+K^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to K_L\omega, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18274	14551	1	18278
18276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^0\bar{n}p, K^* \to \pi^0K^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L, \bar{D}^0 \to \pi^0\rho^-K^+, K_L \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18275	7575	1	18279
18277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^+\pi^-\omega K^-D^+\bar{D}^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	18276	14552	1	18280
18278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\bar{D}^0 \to \pi^0\pi^0K^*, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^+K^0, D_s^+ \to \rho^+\eta, K^* \to \pi^-K^+, D_s^+ \to e^+\nu_e\phi,$ $K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18277	14553	1	18281
18279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^0\pi^0\pi^0\Delta^{++}\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18278	14554	1	18282
18280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18279	14555	1	18283

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, D^- \to \pi^- K_S K^+ K^-, D^+ \to \pi^+\pi^+ K^-,$ $D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma)$	18280	14556	1	18284
18282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to K_S K^+,$ $\bar{D}^0 \to \pi^0\pi^- K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma)$	18281	14557	1	18285
18283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to \pi^+\pi^+ K^* K^- K^- D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^* \to \pi^- K^+, D^{*0} \to \pi^0 D^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D_s^+ \to K_L\pi^+\pi^- K^+, D^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18282	14558	1	18286
18284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0 D^{*0}, \bar{D}^{*-} \to D^-\gamma, \bar{K}^0 \to K_S,$ $D^{*0} \to \pi^0 D^0, D^- \to \tau^-\bar{\nu}_\tau, K_S \to \pi^+\pi^-, D^0 \to \pi^+\eta K^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18283	14559	1	18287
18285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Xi_c'^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^0\bar{n}, \Xi_c'^+ \to \Xi_c^+\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \Xi_c^+ \to K^+K^-\Sigma^+, K^{*+} \to \pi^+ K^0,$ $\Sigma^+ \to \pi^0 p, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18284	6626	1	18288
18286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega\bar{K}^0 D^+ D^-, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \pi^0\pi^- K^*, D^- \to \pi^0\pi^- K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18285	14560	1	18289
18287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to K_S a_1^-, D^+ \to K_S K^{*+},$ $K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-)$	18286	14561	1	18290
18288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- p\bar{\Xi}_c^0, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \bar{\Xi}_c^0 \to K^0\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, K^0 \to K_S, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^0 \to \pi^0\pi^+ K^-, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma)$	18287	14562	1	18291
18289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+ D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+ D^0, D^- \to e^-\bar{\nu}_e K^*, D^0 \to \pi^0\pi^0\pi^0\pi^+ K^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18288	14563	1	18292
18290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^-\bar{n}p, \bar{B}^0 \to \rho^0\pi^- D^{*+}, D^- \to e^-\bar{\nu}_e K_2^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, K_2^{*0} \to \pi^0 K^0, D^0 \to \rho^+ K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18289	14564	1	18293

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\rho^0, D_s^+ \to \rho^+\eta', D^0 \to K_SK^+K^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \pi^0\pi^0\eta, K_S \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18290	3772	1	18294
18292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	18291	4844	1	18295
18293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^-K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	18292	14565	1	18296
18294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \bar{B}^0 \to \pi^0\rho^+\rho^-\omega D^0, D^{*0} \to \pi^0D^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18293	4285	1	18297
18295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\psi', \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, K^* \to \pi^-K^+, \psi' \to \chi_{c1}\gamma,$ $D_2^{*+} \to \pi^+D^0, \chi_{c1} \to J/\psi\gamma, D^0 \to \omega\bar{K}^*, J/\psi \to \pi^0\bar{\Delta}^-\Delta^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Delta^- \to \pi^-n$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18294	14566	1	18298
18296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_0^{*+} \to \pi^0D^+,$ $\bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+K^-K^-\gamma\gamma)$	18295	14567	1	18299
18297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^+\pi^-D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-K_1'^0, D^0 \to \pi^+\pi^-\bar{K}^*, K_1'^0 \to \pi^0K^*, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	18296	1937	1	18300
18298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \rho^+K^{*-}, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18297	14568	1	18301
18299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0\pi^-\phi, D_s^+ \to \bar{K}^*K^{*+},$ $D^+ \to e^+\nu_e\rho^0, \phi \to K_LK_S, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, \rho^0 \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18298	14569	1	18302
18300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\psi', \bar{B}^0 \to \rho^-\eta D^+\gamma, K_S \to \pi^+\pi^-, \psi' \to \pi^+\pi^-J/\psi,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^+K_S, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18299	14570	1	18303
18301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^0 \to \pi^-p,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_La_1^+, \bar{D}^0 \to \pi^0\pi^0K_L, \pi^0 \to e^+e^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18300	14571	1	18304

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta K^*\bar{D}^{*-}, \bar{B}^0 \to \omega K^+K^{*-}D^0, \eta \to \mu^+\mu^-, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma, K^{*-} \to \pi^-\bar{K}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^+\rho^-,$ $\bar{K}^0 \to K_S, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18301	14572	1	18305
18303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^*\bar{\Sigma}^0\Sigma^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^0p, D^- \to e^-\bar{\nu}_eK^0, \bar{\Lambda} \to \pi^+\bar{p}, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18302	14573	1	18306
18304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-p\bar{p}, \bar{B}^0 \to \rho^-\bar{n}\Lambda_c^+, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^- \to \pi^0\pi^-, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, K^0 \to K_L, \Sigma^+ \to \pi^+n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma)$	18303	14574	1	18307
18305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s0}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_{s0}^{*-} \to \pi^0D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^0 \to K_L, D_s^- \to \pi^+\pi^-K^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma)$	18304	14575	1	18308
18306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+D_s^+D_s^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^- \to \pi^0\pi^-, D_s^+ \to e^+\nu_e\phi,$ $D_s^- \to \rho^-\eta, \eta \to \gamma\gamma, D^{*+} \to D^+\gamma, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18305	14576	1	18309
18307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^-D_1'^+\gamma, D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $D_1'^+ \to \pi^+D^{*0}, D^{*0} \to \pi^0D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18306	5753	1	18310
18308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Lambda\bar{\Sigma}_c^0, \bar{B}^0 \to D_2^{*+}D_s^-, K^* \to \pi^0K^0, \Lambda \to \pi^0n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D_2^{*+} \to \pi^+D^{*0}, D_s^- \to \pi^-\eta', K^0 \to K_L, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^-K^+\bar{p}, D^{*0} \to \pi^0D^0,$ $\eta' \to \rho^0\gamma, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18307	14577	1	18311
18309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\Delta^0\bar{\Lambda}, \bar{B}^0 \to \pi^0K^0\bar{K}^0\bar{K}^0n\bar{n}, \eta \to \gamma\gamma, \Delta^0 \to \pi^0n,$ $\bar{\Lambda} \to \pi^0\bar{n}, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18308	14578	1	18312
18310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*D^+\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18309	14579	1	18313
18311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^+ \to \pi^0\pi^+\phi, D^- \to \pi^-K_1'^0, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, \phi \to K^+K^-, K_1'^0 \to \pi^-K^{*+},$ $D^+ \to e^+\nu_e\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18310	4774	1	18314

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_L a_1^+, D^- \to \mu^-\bar{\nu}_\mu K^0, a_1^+ \to \pi^+\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18311	10513	1	18315
18313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+n\bar{p}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to K_L K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma)$	18312	14580	1	18316
18314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^-\eta K^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18313	14581	1	18317
18315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta K^0K^{*-}\eta'\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $K^{*-} \to \pi^0K^-, \eta' \to \pi^0\pi^0\eta, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, K^* \to \pi^-K^+, K_L \to \pi^0\pi^0\pi^0, D^0 \to \omega K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	18314	14582	1	18318
18316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \rho^0\pi^+\rho^-D^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, D^+ \to \pi^+\pi^+K^-, \pi^0 \to e^+e^-, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18315	14583	1	18319
18317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\rho^+K^+D_s^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\phi, D^0 \to \pi^+\pi^-\bar{K}^*, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18316	14584	1	18320
18318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, D^- \to K_Sa_1^-, D_s^+ \to \mu^+\nu_\mu\eta,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18317	14585	1	18321
18319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^0 \to K_L, \bar{D}^0 \to K_L\omega, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	18318	13064	1	18322
18320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^-D^+p\bar{p}, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\rho^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, D^+ \to K_LK^{*+}, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18319	14586	1	18323

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D_s^+ D_s^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_S, D_s^+ \to \pi^+\phi,$ $D_s^- \to K^0 K^{*-}, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, \phi \to \pi^-\rho^+, K^0 \to K_L, K^{*-} \to \pi^0 K^-,$ $D^0 \to K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- K^- \gamma\gamma\gamma\gamma)$	18320	14587	1	18324
18322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^+ \to \pi^+\pi^- D^+, \bar{D}^0 \to \pi^+\pi^- K_S, D^+ \to \pi^0\pi^+\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18321	14588	1	18325
18323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, D^- \to \pi^-\omega K^*, D^0 \to \rho^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^- K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18322	1195	1	18326
18324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^0 K^*, D^+ \to K_L K^{*+}, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0 K^0, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18323	9301	1	18327
18325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\omega\bar{K}^0 K^* D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^- K^+, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to K_L\eta, K_S \to \pi^+\pi^-,$ $D^0 \to \mu^+\nu_\mu K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma)$	18324	14589	1	18328
18326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}^+, \bar{B}^0 \to \pi^0\pi^0\eta K^0 K^{*-} D^{*+}, D^- \to \pi^+\pi^- K_S K^-, D_{s1}^+ \to K^+ D^{*0},$ $\eta \to \gamma\gamma, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^{*0} \to D^0\gamma,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0 K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18325	14590	1	18329
18327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\eta\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^0 K_S, D^- \to \pi^- K_1^{'0}, K_S \to \pi^+\pi^-, K_1^{'0} \to \pi^0 K^*,$ $K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18326	10439	1	18330
18328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to K^*\bar{K}^* K^- D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1^- \to \pi^0\bar{D}^{*-},$ $K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^0 D^-, K^0 \to K_L, D^+ \to \pi^0\pi^0\pi^0\pi^+,$ $D^- \to \rho^0\pi^- K_S, \pi^0 \to e^+e^-, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18327	14591	1	18331
18329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\omega\omega D^+, X_u^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18328	14592	1	18332
18330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\bar{K}^0 D^{*+}, D^- \to \pi^-\pi^- K^+, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18329	2115	1	18333

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+K_SK^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18330	2831	1	18334
18332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^0D^+, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18331	14593	1	18335
18333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to K_L\eta', D^+ \to e^+\nu_e\bar{K}^*, \eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^+K^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18332	14594	1	18336
18334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*D^{*+}\bar{D}^{*0}, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \eta K_S,$ $D^0 \to \pi^-\rho^+, \bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18333	11316	1	18337
18335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, B^0 \to \pi^0\pi^0\pi^+D^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to K_L\eta, K^* \to \pi^0K^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18334	14595	1	18338
18336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+K^-\chi_{c1}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \chi_{c1} \to J/\psi\gamma,$ $\bar{D}^0 \to \pi^-K^+, J/\psi \to \pi^0\pi^+\pi^-K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	18335	14596	1	18339
18337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18336	3256	1	18340
18338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18337	14597	1	18341
18339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, a_1^- \to \pi^-K^0\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	18338	8091	1	18342
18340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to D^{*+}\Delta^0\bar{\Delta}^+, D^- \to e^-\bar{\nu}_eK^*, D^{*+} \to \pi^+D^0,$ $\Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^-\bar{n}, K^* \to \pi^-K^+, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p)$	18339	14598	1	18343

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^+, \bar{B}^0 \to \pi^+\pi^-\eta K^- D_s^+, \eta \to \gamma\gamma, D^+ \to \pi^+\pi^+K^-,$ $\eta \to \gamma\gamma, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18340	14599	1	18344
18342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\eta_c, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K_S \to \pi^+\pi^-, \eta_c \to \pi^0\pi^+\rho^-,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18341	2611	1	18345
18343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\omega p\bar{\Lambda}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	18342	14600	1	18346
18344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-D^+\bar{D}^{*-}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\phi, D^- \to \pi^0\pi^-\pi^-K^+,$ $\bar{K}^0 \to K_S, \bar{D}^0 \to K_L\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18343	14601	1	18347
18345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^+, D^- \to \pi^0K_L\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \pi^0 \to e^+e^-, \Lambda_c^+ \to \pi^+\pi^-\bar{K}^0p, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma)$	18344	14602	1	18348
18346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to D^{*+}D_{s1}'^-, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^+ \to \pi^+\pi^+\pi^-\phi,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma, \pi^0 \to e^+e^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \phi \to K^+K^-, D^0 \to \pi^0\bar{K}^*,$ $D_s^- \to \mu^-\bar{\nu}_\mu\eta', \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^0\bar{K}^0, \eta' \to \rho^0\gamma, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18345	14603	1	18349
18347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, \bar{B}^0 \to \pi^-D^+p\bar{p}, \tau^- \to \nu_\tau\pi^0\pi^-, D_0^{*+} \to \pi^+D^0,$ $D^+ \to \pi^0K_L\pi^+, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma)$	18346	14604	1	18350
18348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	18347	1089	1	18351
18349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, \bar{B}^0 \to \pi^0\rho^-D^{*+}p\bar{p}, K^* \to \pi^0K_L, \eta_c \to \pi^0\pi^+\pi^-\eta,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18348	14605	1	18352
18350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-D^-, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-K_1'^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_1'^0 \to \pi^0K^*, \bar{D}^0 \to K_L\eta',$ $K^* \to \pi^-K^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18349	14606	1	18353

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, D^0 \to e^+\nu_e\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18350	1331	1	18354
18352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_S, D^- \to \pi^-\pi^-K^{*+},$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \rho^0\bar{K}^*, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-)$	18351	14607	1	18355
18353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\chi_{c0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \chi_{c0} \to \pi^+\pi^+\pi^-\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18352	5789	1	18356
18354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\bar{K}^0\eta_c, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, \eta_c \to \pi^-\bar{K}^0K^+, D^- \to K_LK^{*-}, \bar{K}^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18353	14608	1	18357
18355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, D_0^{*-} \to \pi^0D^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18354	14609	1	18358
18356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\rho^+, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	18355	14610	1	18359
18357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega D^{*+}, J/\psi \to \pi^0\pi^+\eta n\bar{p}, K_1^0 \to \rho^0K^0,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to D^+\gamma, \pi^0 \to e^+e^-, \eta \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18356	14611	1	18360
18358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to K^0K^-D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, K^0 \to K_L, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18357	3753	1	18361
18359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^-\pi^-K^0\bar{K}^0\bar{K}^*K^{*+}D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K_SK_SK^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18358	14612	1	18362
18360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta D^0\bar{D}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^0 \to \pi^0K_L\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^0\pi^+, K_L \to \mu^+\nu_\mu\pi^-,$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18359	14613	1	18363

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-K^0\bar{K}^0D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_LK_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18360	1229	1	18364
18362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^+\eta K^-, K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18361	5901	1	18365
18363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+D^+, D^+ \to \pi^+\omega\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $D^+ \to e^+\nu_e\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18362	5592	1	18366
18364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}\bar{\Delta}^-\Sigma^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\eta', \bar{D}^0 \to \pi^0\pi^0K^*, \eta' \to \pi^+\pi^-\eta,$ $K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18363	14614	1	18367
18365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \omega K_S, D^+ \to \pi^+\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18364	6309	1	18368
18366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \pi^-\rho^+K^0K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0,$ $D^+ \to \pi^0K_L\pi^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18365	4987	1	18369
18367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \eta_c \to \pi^+\Sigma^-\bar{\Sigma}^0, D^+ \to \pi^+\pi^+K^-,$ $\Sigma^- \to \pi^-n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma)$	18366	14615	1	18370
18368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_s^- \to \rho^-\phi, K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18367	14616	1	18371
18369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D_s^+ \to \mu^+\nu_\mu\phi, D_1'^- \to \pi^-\bar{D}^{*0},$ $D^+ \to e^+\nu_e\pi^+K^-, \phi \to K^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	18368	14617	1	18372
18370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18369	5052	1	18373

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^0D^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-\omega\omega D^{*+}, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $K^* \to \pi^-K^+, D^0 \to \pi^0\rho^+K^-, \pi^0 \to e^+e^-, D^+ \to \pi^0K_L\pi^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18370	14618	1	18374
18372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^-D^{*+}, \bar{B}^0 \to \rho^-\eta\omega D^+, K^0 \to K_S, D^{*+} \to D^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	18371	14619	1	18375
18373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}D^{*0}, \bar{B}^0 \to D^+D_s^-, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0,$ $K^* \to \pi^-K^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18372	14620	1	18376
18374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+D^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\rho^-K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18373	13134	1	18377
18375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c1}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, K^0 \to K_S, \chi_{c1} \to \pi^0\pi^+\rho^+\rho^-\rho^-\omega,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18374	14621	1	18378
18376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^+n\bar{p}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma)$	18375	14622	1	18379
18377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^+ \to \pi^0\pi^+\bar{K}^*, D^{*+} \to \pi^0D^+,$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	18376	12085	1	18380
18378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18377	1837	1	18381
18379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to \pi^0D_s^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, D_s^+ \to \rho^+\eta, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^-K^+,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18378	2636	1	18382
18380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\bar{\Sigma}^+\Sigma^-, \bar{B}^0 \to K_2^{*0}J/\psi, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, K_2^{*0} \to \pi^0\bar{K}^0, J/\psi \to \pi^0\rho^0\pi^+\pi^+\pi^-\rho^-\eta, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18379	14623	1	18383

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\bar{K}^* D^- D^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to D^0\gamma, K^0 \to K_S, K^0 \to K_S, D^0 \to K_S\eta',$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18380	14624	1	18384
18382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \rho^0\rho^- D^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18381	14625	1	18385
18383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_s^- \to \rho^-\eta', D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18382	14626	1	18386
18384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \pi^0\pi^+\pi^- D^0, D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to K^-a_1^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \pi^+f_0(600), \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18383	14627	1	18387
18385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18384	14628	1	18388
18386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^-p\bar{\Xi}_c'^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^{*+} \to \pi^+D^0,$ $\bar{\Xi}_c^0 \to \rho^-\bar{\Xi}^{*+}, D^0 \to \pi^0\eta K_S, \rho^- \to \pi^0\pi^-, \bar{\Xi}^{*+} \to \pi^+\bar{\Xi}^0, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^-p\bar{\Xi}^0\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18385	14629	1	18389
18387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega D^-\bar{\Delta}^-n, \bar{B}^0 \to \omega K^+K^{*-}K^{*-}D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\bar{\Delta}^- \to \pi^+\bar{n}, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\eta, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18386	14630	1	18390
18388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^+K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18387	14631	1	18391
18389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, D^- \to K_LK^{*-},$ $D^+ \to K_Sa_1^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600), \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	18388	14632	1	18392
18390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1'^-, \bar{B}^0 \to D^{*+}D_s^-, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $D_s^- \to \pi^-\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to K^-a_1^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18389	2119	1	18393
18391	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0\bar{K}^0K^*\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^0K^+, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18390	14633	1	18394

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18392	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18391	183	1	18395
18393	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^0 p,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\omega\bar{K}^*, \bar{\Lambda}_c^- \to K^0\bar{p}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18392	14634	1	18396
18394	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18393	12833	1	18397
18395	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \tau^+\nu_\tau, \bar{D}^0 \to \pi^0\pi^0K^*, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \pi^0 \to e^+e^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18394	14635	1	18398
18396	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1^- \to \pi^+\pi^-D^-,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18395	14636	1	18399
18397	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \eta\bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^+n, \bar{D}^0 \to \pi^+\pi^-K_S, D^- \to \pi^0\pi^-K^*, \bar{\Lambda} \to \pi^+\bar{p},$ $K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18396	14637	1	18400
18398	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\bar{p}\Delta^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0K_L\pi^-, \Delta^+ \to \pi^0 p,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18397	14638	1	18401
18399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K_1^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-K^+,$ $K_1^0 \to \rho^0K^0, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma)$	18398	14639	1	18402
18400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0D^+D_s^{*-}, D^- \to e^-\bar{\nu}_e K^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \bar{K}^0 \to K_L, D_s^- \to \rho^-\phi\gamma, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L K_L\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18399	14640	1	18403
18401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \rho^0\rho^0, K^{*+} \to \pi^0K^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18400	1470	1	18404

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^+,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^-\omega, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	18401	2267	1	18405
18403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^0 \to \pi^+\eta K^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, D^- \to \pi^0\pi^-K_S, D_s^+ \to \pi^+\phi, \eta \to \pi^0\pi^0\pi^0, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18402	14641	1	18406
18404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18403	14642	1	18407
18405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^+n\bar{\Delta}^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	18404	12693	1	18408
18406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^+K^{*-}D^{*+}\bar{D}^{*-}, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{\Lambda}_c^- \to \bar{K}^*\bar{\Sigma}^-, \bar{K}^0 \to K_S, D^0 \to K^-a_1^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, \bar{\Sigma}^- \to \pi^0\bar{p}, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18405	14643	1	18409
18407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\bar{K}^0K^*K^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	18406	880	1	18410
18408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+K^{*+}\phi D_s^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^0K^+, \phi \to \pi^+\rho^-,$ $D_s^{*-} \to D_s^-\gamma, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D_s^- \to \pi^0\pi^-\omega, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18407	4973	1	18411
18409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma)$	18408	14644	1	18412
18410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, D^+ \to \bar{K}^*a_1^+, D_s^- \to \rho^-\eta,$ $D^{*+} \to \pi^0D^+, \Delta^- \to \pi^-n, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18409	11449	1	18413
18411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\bar{K}^*K^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18410	6668	1	18414
18412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-)$	18411	14645	1	18415

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^+\bar{\Sigma}^-, B^0 \to \pi^0\pi^0D^-\bar{n}p, \bar{D}^0 \to \pi^-K_1^+, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, D^- \to \pi^0\pi^-K^+K^-, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18412	14646	1	18416
18414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \rho^-\eta'D^{*+}\gamma, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to \tau^+\nu_\tau,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18413	14647	1	18417
18415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{K}^0K^+\phi D^-, \bar{B}^0 \to \pi^-\omega\omega D^+, \bar{K}^0 \to K_L, \phi \to \pi^+\rho^-,$ $D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18414	14648	1	18418
18416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-\eta K^0\bar{K}^0D^+, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18415	14649	1	18419
18417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18416	14650	1	18420
18418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^{*0}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to \eta\eta', K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma,$ $\eta' \to \pi^0\pi^0\eta, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18417	14651	1	18421
18419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to K_L\pi^+K^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K_L \to e^-\nu_e\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18418	14652	1	18422
18420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+a_1^-, D^- \to K_Sa_1^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	18419	2544	1	18423
18421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^-D^{*+}\bar{n}p, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_L,$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18420	14653	1	18424
18422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^0\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18421	14654	1	18425
18423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^0, \bar{B}^0 \to \pi^0\rho^-\omega D^+, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0K^*,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+\eta, K^* \to \pi^0K^0, \eta \to \gamma\gamma, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	18422	14655	1	18426

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S,$ $a_1^- \to \pi^- f_0(600), K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18423	14656	1	18427
18425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, K^* \to \pi^-K^+, \bar{K}_1^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18424	917	1	18428
18426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^+K^0D^-D^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^0 \to K_S, D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18425	14657	1	18429
18427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0\Lambda\bar{\Sigma}^{*0}, \bar{B}^0 \to \rho^+K^-\bar{\Delta}^0\Sigma_c^{*0}, \bar{D}^0 \to \pi^0\pi^0, \Lambda \to \pi^0n,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \rho^+ \to \pi^0\pi^+, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{\Lambda} \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^0\pi^0\Sigma^+,$ $\pi^0 \to e^+e^-, \Sigma^+ \to \pi^+n$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18426	14658	1	18430
18428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\bar{D}^{*-}p\bar{\Delta}^{++}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\rho^+\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \pi^-\rho^-K^+,$ $D^0 \to \omega K_S, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma)$	18427	14659	1	18431
18429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\Sigma^{*0}\bar{\Xi}_c^-, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, K^{*+} \to \pi^+K^0, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Xi}_c^- \to \pi^-K^{*+}\bar{\Sigma}^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_S, \Lambda \to \pi^0n,$ $K^{*+} \to \pi^+K^0, \bar{\Sigma}^- \to \pi^-\bar{n}, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18428	14660	1	18432
18430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-D^-, B^0 \to \pi^0\pi^0\pi^-D^-\bar{\Delta}^-p, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to K_La_1^-, D^- \to \pi^0\pi^-K^*, \bar{\Delta}^- \to \pi^+\bar{n}, a_1^- \to \rho^0\pi^-, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18429	14661	1	18433
18431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \bar{K}^*D^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18430	357	1	18434
18432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\bar{D}^0, B^0 \to \rho^0\rho^0\pi^+\pi^+\pi^-D^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18431	14662	1	18435
18433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\omega\omega K^*\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, D_s^{*-} \to D_s^-\gamma, \bar{K}_1^0 \to \rho^+K^-, D_s^- \to K_SK^-,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18432	394	1	18436

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^{*+}, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18433	14663	1	18437
18435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \pi^0\pi^0\pi^0\pi^-, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18434	14664	1	18438
18436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*0}\bar{D}^{*0}, D_2^{*-} \to \pi^0 D^-, \bar{K}^0 \to K_S,$ $D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to e^-\bar{\nu}_e K^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	18435	14665	1	18439
18437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^-\eta\bar{K}^0 D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \rho^0\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18436	14666	1	18440
18438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0\pi^-K^{*+}K^{*-}D^{*+}, D^{*+} \to \pi^+ D^0, K^{*+} \to \pi^+K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0, D^0 \to K^-a_1^+, K^0 \to K_S, \bar{K}^0 \to K_S, D^0 \to K^+K^-,$ $a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18437	2441	1	18441
18439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^0\rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^+ \to \pi^0 K_L\pi^+, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18438	14667	1	18442
18440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta\omega D^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0 D^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to \pi^0\pi^-K^*, K_S \to \pi^0\pi^0, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	18439	12338	1	18443
18441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	18440	14668	1	18444
18442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0 D_s^+ D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_L, D_s^+ \to \rho^+\eta', D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \omega\gamma,$ $D_s^- \to \pi^-\phi, \pi^0 \to e^+e^-, \omega \to \pi^0\pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18441	14669	1	18445
18443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, B^0 \to \rho^0\pi^+K^0D^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, D_s^+ \to \rho^+\phi, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	18442	3754	1	18446

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\pi^-\eta\omega D^+, \rho^- \to \pi^0\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18443	14670	1	18447
18445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\omega K^-, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18444	14671	1	18448
18446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta'D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \gamma\gamma, \eta' \to \pi^+\pi^-\eta, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K^0 \to K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18445	14672	1	18449
18447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0p\bar{p}, \bar{B}^0 \to \bar{K}^*D_s^-D_s^{*+}, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^0\bar{K}^0,$ $D_s^- \to K_SK^-, D_s^{*+} \to D_s^+\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $D_s^+ \to \bar{K}^*K^+, K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18446	14673	1	18450
18448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^-K^+K^-D^+, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, a_1^+ \to \rho^0\pi^+,$ $D^+ \to e^+\nu_e\pi^+K^-, K_2^{*0} \to \pi^-K^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	18447	14674	1	18451
18449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu X_u^-, \bar{B}^0 \to \pi^+\pi^-D^{*+}D_s^{*-}, X_u^- \to \pi^-\omega, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, D^0 \to K_L\eta', D_s^- \to e^-\bar{\nu}_e\phi, \eta' \to \pi^0\pi^0\eta, \phi \to K^+K^-,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18448	14675	1	18452
18450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \mu^+\nu_\mu D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^- \to K_LK_LK^-, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^0\pi^+\omega, K_L \to \mu^+\nu_\mu\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18449	14676	1	18453
18451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0K^+D^-D^0, \bar{B}^0 \to D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to K_La_1^-,$ $D^0 \to K^-a_1^+, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, a_1^- \to \pi^+\pi^-\pi^-, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_S,$ $D_s^- \to e^-\bar{\nu}_e\phi, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	18450	14677	1	18454
18452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18451	14678	1	18455

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18452	3313	1	18456
18454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\bar{K}^0\bar{K}^0D_s^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D_s^+ \to \pi^+\eta', D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma,$ $K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18453	1564	1	18457
18455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^-\eta'D^{*+}, \bar{D}^0 \to \pi^-\omega K^+, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D_s^+ \to \mu^+\nu_\mu\eta',$ $\rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, \eta' \to \rho^0\gamma, \bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18454	14679	1	18458
18456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta K^+K^-D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \eta \to \pi^0\pi^0\pi^0, D^- \to K_SK^{*-},$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18455	14680	1	18459
18457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta K^*\eta'D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \gamma\gamma, \eta \to \gamma\gamma,$ $K^* \to \pi^-K^+, \eta' \to \gamma\gamma, D_s^- \to \tau^-\bar{\nu}_\tau, D^{*+} \to \pi^+D^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18456	14681	1	18460
18458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}D^-, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, K^* \to \pi^0K^0, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{K}^0 \to K_L, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18457	14682	1	18461
18459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^0K^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^0 \to \eta K_S, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18458	8401	1	18462
18460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\eta\omega\Lambda\bar{\Sigma}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^0n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda} \to \pi^+\bar{p},$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18459	14683	1	18463
18461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to K^+a_1^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, D^0 \to e^+\nu_eK^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	18460	2142	1	18464
18462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^+D_s^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, K^0 \to K_S, D_s^+ \to \rho^+\phi,$ $D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $D_s^- \to \rho^-\eta, \phi \to K^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18461	5934	1	18465

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}n\bar{n}, \bar{B}^0 \to \rho^- D_1^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D_1^+ \to \pi^+ D^{*0}, D^- \to \pi^-\eta', D^{*0} \to \pi^0 D^0, \eta' \to \pi^+\pi^-\eta, D^0 \to \mu^+\nu_\mu K^{*-}, \eta \to \gamma\gamma,$ $K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18462	14684	1	18466
18464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^+K^*K^-D^-, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\eta\omega D^-, K^* \to \pi^0K^0, D^- \to \pi^0\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18463	14685	1	18467
18465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\eta K^0K^-D^{*0}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^0\pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, K^0 \to K_S, D^{*0} \to \pi^0 D^0, D_s^+ \to \rho^+\phi, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18464	14686	1	18468
18466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to e^+\nu_e\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	18465	11059	1	18469
18467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0D^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_L, D^- \to K_S K^{*-}, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18466	14687	1	18470
18468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, D_s^+ \to e^+\nu_e\phi, a_1^+ \to \pi^+\pi^+\pi^-, D_s^- \to \rho^-\phi,$ $\phi \to K_L K_S, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	18467	14688	1	18471
18469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+\Delta^{++}\bar{\Delta}^{++}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to K_S K^{*+}, \Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, a_1^- \to \pi^+\pi^-\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18468	14689	1	18472
18470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\eta\eta\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^-K_1^+, D^{*+} \to \pi^+D^0, K_1^+ \to \pi^0\pi^+K^0, D^0 \to K^-a_1^+, K^0 \to K_L,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18469	14690	1	18473
18471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^0D^+, D^- \to K_L a_1^-, D^0 \to \pi^0\pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_L \to \pi^0\pi^0\pi^0, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18470	14691	1	18474

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to K^- D^+ \bar{D}^{*0}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D^+ \to \pi^0\pi^+\phi, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \rho^0\pi^+K^-, \bar{D}^0 \to \pi^- K_1^+, \phi \to K_L K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, K_1^+ \to \rho^+K^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18471	14692	1	18475
18473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\bar{K}^0K^{*+}K^{*-}, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-,$ $\bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18472	4869	1	18476
18474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\eta\omega K^0K^-D^+, D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^0 D^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-, D^- \to K_S K^-,$ $K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18473	14693	1	18477
18475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0D_s^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $D_s^- \to K^*K^{*-}, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $\Lambda_c^+ \to \mu^+\nu_\mu\Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18474	14694	1	18478
18476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^0 \to K_S\eta', D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, D_s^+ \to \tau^+\nu_\tau,$ $D^0 \to \pi^0K_L, \bar{D}^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18475	14695	1	18479
18477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^{*+}\Delta^+\bar{\Delta}^{++}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18476	14696	1	18480
18478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-K^*\bar{K}^*D^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^0K_L\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18477	4482	1	18481
18479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}_1^0\psi', \bar{B}^0 \to K^*K^-D^+, \bar{K}_1^0 \to \pi^0\pi^+K^-, \psi' \to \pi^+\pi^-J/\psi,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, J/\psi \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18478	4596	1	18482
18480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*D^-D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^* \to \pi^0K^0, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*0} \to \pi^0D^0, D^+ \to \pi^+\bar{K}_1^{\prime 0}, K^0 \to K_S, D^0 \to \pi^-\rho^+, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18479	10259	1	18483
18481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\rho^0, D_s^+ \to \pi^0\pi^+K^0,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18480	14697	1	18484

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D^{*0} \to D^0\gamma, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{\Lambda}_c^- \to K^{*+}\bar{\Delta}^{++}, D^0 \to \pi^+K^-, K^{*+} \to \pi^0K^+,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	18481	14698	1	18485
18483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D^0 \to e^+\nu_eK^-, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\eta', D_s^- \to \pi^-\phi, \eta' \to \pi^+\pi^-\eta, \phi \to K^+K^-, \eta \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	18482	14699	1	18486
18484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^-K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^0 \to K_S, D^0 \to \pi^0K_L\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18483	2219	1	18487
18485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^{*+} \to \pi^0D_s^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^0 \to K_L, D_s^+ \to \tau^+\nu_\tau, \bar{K}^* \to \pi^0\bar{K}^0,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18484	14700	1	18488
18486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \rho^0\rho^+\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	18485	10334	1	18489
18487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^0\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18486	13033	1	18490
18488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\eta K^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\eta K_S, \pi^0 \to e^+e^-, D^+ \to \pi^+\pi^+K^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18487	14701	1	18491
18489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^0K^-D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, K^0 \to K_L, D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-, D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	18488	14702	1	18492
18490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\bar{D}^0, \bar{B}^0 \to D^+a_1^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^+ \to \pi^+\pi^+\pi^-\eta,$ $a_1^- \to \pi^0\rho^-, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18489	13628	1	18493
18491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^0 \to K_S, D^- \to K_L\pi^-,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18490	2969	1	18494

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0\pi^-K^+K^-, D^{*+} \to \pi^+D^0, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18491	12709	1	18495
18493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+D^-D^0, B^0 \to \pi^0\pi^0\rho^+D^-, D^- \to \pi^0K_L\pi^-, D^0 \to \rho^0\pi^+K^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18492	1982	1	18496
18494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^-\omega D^{*+}, D_2^{*-} \to \pi^0D^-, D_s^+ \to \tau^+\nu_\tau,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^- \to \pi^-K_S, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+,$ $D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18493	14703	1	18497
18495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^{*+}n\bar{p}, K^0 \to K_S, D^+ \to \pi^0K_L\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18494	14704	1	18498
18496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \rho^+\bar{K}^*, \Delta^0 \to \pi^-p, \bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18495	14705	1	18499
18497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \bar{K}^0\chi_{c0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\bar{K}^0 \to K_L, \chi_{c0} \to \pi^+\pi^-K^+K^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	18496	14706	1	18500
18498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^+, D^- \to \pi^0\pi^-K_S, D^+ \to \pi^+\pi^+K^-,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	18497	14707	1	18501
18499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^{*+}, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, D^0 \to \mu^+\nu_\mu K^{*-}, D^+ \to e^+\nu_e\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18498	14708	1	18502
18500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	18499	4585	1	18503
18501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, B^0 \to \pi^0\pi^0\pi^+\pi^-K^+K^-K^{*+}\bar{D}^{*-}, \bar{D}^0 \to \rho^-K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D_s^+ \to \pi^+f_0(980), K^0 \to K_S,$ $D^- \to K_SK^{*-}, \pi^0 \to e^+e^-, f_0(980) \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18500	14709	1	18504

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to K_L a_1^+, \bar{D}^0 \to \pi^0 K_L, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18501	14710	1	18505
18503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\eta'\bar{\Delta}^{++}\Lambda_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^+\pi^-\eta,$ $\bar{\Delta}^{++} \to \pi^-\bar{p}, \Lambda_c^+ \to \pi^0\bar{K}^0 p, \bar{D}^0 \to K_L\pi^+\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18502	4995	1	18506
18504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0 D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^0 \to \pi^0 K_S, K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18503	14711	1	18507
18505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0 D^+, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18504	3912	1	18508
18506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_1^-, B^0 \to \pi^-K^+D^+\bar{D}^{*-}, D_1^- \to \pi^+\pi^-D^-, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^- \to K_L a_1^-, D^- \to K_S K^{*-}, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18505	14712	1	18509
18507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^-\eta D^+, D^- \to e^-\bar{\nu}_e K^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, D^+ \to \pi^0\pi^+\phi, K^0 \to K_S, \phi \to K_L K_S, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18506	14713	1	18510
18508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0D^-D^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to \pi^+\pi^-\pi^-\eta, D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-, D^+ \to K_S K_S K^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\eta',$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18507	13128	1	18511
18509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0 K_L\eta,$ $D_s^{*+} \to D_s^+\gamma, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, K_L \to e^+\nu_e\pi^-, \eta \to \pi^0\pi^0\pi^0, D_s^+ \to \rho^+\eta',$ $D^0 \to \pi^0\pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18508	10240	1	18512
18510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18509	14714	1	18513
18511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-K^+D^{*+}\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+,$ $D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \rho^+\bar{K}^*, D_s^- \to \pi^+\pi^-\pi^-\phi, \bar{K}^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to K_L K_S, \bar{K}^0 \to K_L, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18510	14715	1	18514

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0, D^0 \to K_L\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	18511	14716	1	18515
18513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0 K_S, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18512	11523	1	18516
18514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+ K^0 K^- K^{*+}\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K^{*+} \to \pi^+ K^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to e^+\nu_e K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma)$	18513	14717	1	18517
18515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, D^{*+} \to \pi^0 D^+, a_1^- \to \pi^- f_0(600),$ $D^0 \to \pi^0\pi^0\bar{K}^*, D_s^{*-} \to \pi^0 D_s^-, D^+ \to \pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^+\pi^-\pi^-\phi, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18514	14718	1	18518
18516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^-\bar{D}^{*0}n\bar{\Lambda}, \bar{B}^0 \to \pi^0 K^0 K^- D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $K^0 \to K_S, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^-\rho^+, K_S \to \pi^+\pi^-, D^+ \to K_L\pi^+\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18515	14719	1	18519
18517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\eta K^- D^{*0}, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \gamma\gamma, D^{*0} \to \pi^0 D^0, D^0 \to \pi^+\pi^- K_S, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to e^+\nu_e K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18516	11350	1	18520
18518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to K^*K^-D^{*+}, D^- \to K_S K^{*-}, D_s^+ \to \pi^0\pi^+\omega,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18517	14720	1	18521
18519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^0\pi^0\rho^- D^+, D^- \to \pi^-\rho^- K^+, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18518	14721	1	18522
18520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^- K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, K^* \to \pi^0 K^0, D_s^+ \to \pi^0\pi^+\eta, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K^0 \to K_L, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18519	14722	1	18523
18521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_1^0\psi(3770), \bar{B}^0 \to \pi^+\pi^-\pi^- D^{*+}\bar{p}\Delta^+, K_1^0 \to \pi^- K^{*+}, \psi(3770) \to D^+D^-,$ $D^{*+} \to \pi^0 D^+, \Delta^+ \to \pi^0 p, K^{*+} \to \pi^+K^0, D^+ \to K_L\pi^+, D^- \to K_S a_1^-, D^+ \to e^+\nu_e\bar{K}_1^0,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600), \bar{K}_1^0 \to \rho^+K^-, K_L \to e^+\nu_e\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18520	14723	1	18524

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^{*-} \to \pi^0 D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \pi^0\pi^0\pi^0\pi^- K^0, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18521	1916	1	18525
18523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \bar{K}^0 D^+ D^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Delta^+ \to \pi^+ n, \bar{K}^0 \to K_L, D^+ \to K_S a_1^+, D^- \to K_L K^{*-}, K^* \to \pi^- K^+, K_L \to e^+\nu_e\pi^-,$ $K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18522	14724	1	18526
18524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0 K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega\omega\bar{K}^* D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+ K^0, \bar{D}^{*-} \to \pi^0 D^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+ D^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_L, D^0 \to \pi^+ K^-, K^* \to \pi^0 K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18523	14725	1	18527
18525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\pi^-\rho^+ K^*\bar{D}^{*0}, \bar{B}^0 \to K^{*-} D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^- K^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_S K^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K^0 \to K_S, K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18524	14726	1	18528
18526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, B^0 \to \rho^+\omega D^-, D_1^- \to \pi^-\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^- K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18525	14727	1	18529
18527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_{s1}'^-, \bar{B}^0 \to \pi^+\rho^-\rho^- D^{*+}, D^{*+} \to \pi^+ D^0, D_{s1}'^- \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, D^0 \to \rho^0\bar{K}^*, D_s^- \to \pi^0 K^* K^{*-}, D^+ \to e^+\nu_e\bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^* \to \pi^+ K^-, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18526	14728	1	18530
18528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^0 K^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^- K^*, D^+ \to \pi^0\pi^+ K_S,$ $K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18527	14729	1	18531
18529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to \pi^0\pi^- D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^+\eta',$ $D^{*+} \to \pi^+ D^0, K^0 \to K_L, \eta' \to \rho^0\gamma, D^0 \to \pi^+\pi^- K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18528	7431	1	18532
18530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \rho^0\rho^+ K^* K^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^+\pi^- K_S K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^* \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18529	83	1	18533

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\rho^0D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18530	12568	1	18534
18532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*-}D^-\Delta^{++}\bar{\Sigma}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^{*-} \to \pi^-\bar{K}^0, D^- \to K_Sa_1^-,$ $\Delta^{++} \to \pi^+p, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-,$ $\bar{\Lambda} \to \pi^+\bar{p}, D^+ \to K_LK^{*+}, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18531	14730	1	18535
18533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, K^* \to \pi^0K_S, J/\psi \to \pi^0\rho^0\eta,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18532	14731	1	18536
18534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to K_La_1^-, \bar{K}^0 \to K_L, \bar{D}^0 \to K_S\eta',$ $\bar{K}^* \to \pi^+K^-, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma)$	18533	14732	1	18537
18535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-\bar{\Lambda}\Xi_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda} \to \pi^0\bar{n},$ $\Xi_c^+ \to \pi^+\pi^+K^-\Sigma^0, \bar{D}^0 \to \pi^+\pi^-\omega, \Sigma^0 \to \Lambda\gamma, \omega \to \pi^0\pi^+\pi^-, \Lambda \to \pi^0n$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18534	14733	1	18538
18536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0K_L\pi^-, D_s^+ \to K_LK^+,$ $D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	18535	14734	1	18539
18537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	18536	6398	1	18540
18538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\rho^0K^*K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0\rho^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	18537	14735	1	18541
18539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\eta,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, \eta \to \gamma\gamma, D^0 \to K_L\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18538	14736	1	18542
18540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*D^+D^-, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^+\pi^-D^-,$ $\bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-K_S, D_s^+ \to \pi^+\phi, D^- \to \pi^0\pi^-K^*, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18539	14737	1	18543

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\pi^-\bar{K}^0D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K_L\eta', \bar{K}^0 \to K_S,$ $\eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18540	14738	1	18544
18542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to \pi^+\pi^-K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18541	9267	1	18545
18543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\omega, K^0 \to K_S, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18542	10151	1	18546
18544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0\bar{K}^*\phi D^-, B^0 \to \pi^0\rho^0\pi^+\eta K^0K^*K^-, \omega \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, \phi \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18543	14739	1	18547
18545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\rho^-\omega D^0, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^0\bar{K}^*, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18544	14740	1	18548
18546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_1^+ \to \pi^+D^{*0}, D^- \to \pi^0\pi^+\pi^-\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18545	14741	1	18549
18547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-K^-K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^-\omega K^{*+}K^{*-}D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+,$ $K^0 \to K_L, \bar{D}^0 \to K^+a_1^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^+K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18546	14742	1	18550
18548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta K^0\eta' D^{*0}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\eta' \to \pi^+\pi^-\eta, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18547	14743	1	18551
18549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, K^0 \to K_L, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D_1'^+ \to \pi^+D^{*0}, K_L \to e^+\nu_e\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18548	10580	1	18552
18550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to K^*K^-D^+, D^{*+} \to \pi^+D^0, D_{s1}'^- \to D_s^-\gamma,$ $K^* \to \pi^0K^0, D^+ \to \pi^+\pi^-K^+, D^0 \to \rho^+K^{*-}\gamma, D_s^- \to \pi^0\pi^-\phi, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18549	9789	1	18553

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\omega D^{*0}, D^- \to \pi^-\omega K^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^+\pi^+\pi^-\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18550	14744	1	18554
18552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^+K^{*-}J/\psi, \bar{D}^0 \to K^+a_1^-, K^{*-} \to \pi^-\bar{K}^0,$ $J/\psi \to \pi^+\pi^+\pi^-\pi^-\eta, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18551	14745	1	18555
18553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\omega K^0\bar{K}^*\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K_S \to \pi^0\pi^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+K_SK^-, \bar{D}^0 \to \pi^0\pi^0K^*, a_1^- \to \pi^0\rho^-, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18552	14746	1	18556
18554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-D^{*+}, \bar{B}^0 \to D_s^-D_1'^+, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta',$ $D_1'^+ \to \pi^+D^{*0}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to K^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18553	12002	1	18557
18555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_S\eta', D_s^+ \to e^+\nu_e\phi, D^- \to e^-\bar{\nu}_eK^0, K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma,$ $\phi \to \pi^-\rho^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18554	14747	1	18558
18556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \bar{K}^*\eta_c, D^- \to \pi^-K^0\bar{K}^*, \bar{K}^* \to \pi^+K^-,$ $\eta_c \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-)$	18555	14748	1	18559
18557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18556	14749	1	18560
18558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^+D^-, B^0 \to \pi^-K^+D^0\bar{D}^{*0}, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^{*-},$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^0 \to \pi^+\pi^-K^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18557	14750	1	18561
18559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^0\rho^0K^0K^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^0\pi^0, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18558	2594	1	18562
18560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to K_Sa_1^+,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, D_s^- \to \pi^0\pi^-\eta', K^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18559	8289	1	18563

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^+ \to \bar{K}^*a_1^+, D^- \to e^-\bar{\nu}_eK^0, \bar{K}^* \to \pi^+K^-, a_1^+ \to \rho^0\pi^+, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18560	14751	1	18564
18562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{B}^0 \to \rho^0\rho^0\rho^-D^+, D^+ \to K_La_1^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma)$	18561	14752	1	18565
18563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to K_L\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18562	14753	1	18566
18564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18563	7438	1	18567
18565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^+\pi^+\pi^-\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18564	7777	1	18568
18566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to D^+D_{s0}^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D_{s0}^{*-} \to \pi^0D_s^-, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, D_s^- \to e^-\bar{\nu}_e\phi, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18565	14754	1	18569
18567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^0K^0K^{*-}D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\eta K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18566	14755	1	18570
18568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^-p\bar{\Xi}_c'^0, B^0 \to K^+D^-D^0, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^- \to \rho^-K^*,$ $D^0 \to K_S\eta', \bar{\Xi}_c^0 \to \pi^0\pi^-\bar{\Xi}^{*+}, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{\Xi}^{*+} \to \pi^+\bar{\Xi}^0, \rho^0 \to \pi^+\pi^-, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18567	14756	1	18571
18569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $D^{*+} \to \pi^+D^0, D_s^- \to K^*K^{*-}, \bar{D}^0 \to \pi^+K_SK^-, K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-}, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18568	5140	1	18572
18570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+K^0K^{*-}D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0D^+, D_{s1}'^- \to D_s^-\gamma, \bar{K}^0 \to K_S, K^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18569	14757	1	18573

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0 D^{*+}\bar{D}^{*-}, B^0 \to \pi^+\pi^-\bar{D}^{*-}D_s^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to K_S K^+, D^0 \to \pi^0\pi^+K^{*-}, D^- \to \pi^- K_1'^0, \bar{D}^0 \to K^+a_1^-,$ $K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, K_1'^0 \to \pi^0K^*, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18570	14758	1	18574
18572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_e D_0^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^0K^{*+},$ $D_0^{*+} \to \pi^+D^0, D^- \to \pi^-K_S, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, D^0 \to e^+\nu_eK^{*-}, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	18571	9249	1	18575
18573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \pi^0K_L\pi^+, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18572	11702	1	18576
18574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^+\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18573	14759	1	18577
18575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\omega D^+, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^-\eta', K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18574	379	1	18578
18576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^+K^-\bar{D}^0D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^{*0} \to \pi^0D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18575	14760	1	18579
18577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{B}^0 \to \pi^+\rho^-K^-D^+\bar{D}^{*0}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_SK^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, D_s^- \to \pi^+\pi^-\pi^-\omega, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18576	14761	1	18580
18578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-, \bar{B}^0 \to \omega K^-D^+\bar{D}^0, K^0 \to K_S, D^- \to K_SK^{*-},$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	18577	14762	1	18581
18579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\Lambda\bar{\Xi}^{*+}, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+K^0\bar{K}^*\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \Lambda \to \pi^-p,$ $\bar{\Xi}^{*+} \to \pi^0\bar{\Xi}^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^*, K^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n},$ $K_L \to \mu^+\nu_\mu\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18578	14763	1	18582

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+} p\bar{p}, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^0 \to e^+\nu_e\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18579	11604	1	18583
18581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to \pi^+\pi^-\pi^- D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^- \to K^* a_1^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^- K^+, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma)$	18580	14764	1	18584
18582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^0\pi^+ D^{*0}, \bar{D}^{*-} \to \pi^0 D^-, D^{*0} \to D^0\gamma,$ $D^- \to K_L a_1^-, D^0 \to \pi^0 K_L\eta, a_1^- \to \rho^0\pi^-, \eta \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18581	14765	1	18585
18583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, K^0 \to K_L, D^- \to \pi^-\pi^- K^{*+},$ $D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0, K^{*+} \to \pi^0 K^+, D^0 \to \pi^+ K_1^-, D^0 \to \rho^0\bar{K}^*, K_1^- \to \rho^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18582	14766	1	18586
18584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+ a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\eta,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	18583	14767	1	18587
18585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^{*+} \to \pi^0 D^+, \tau^- \to \nu_\tau\pi^0\pi^+\pi^- K^-,$ $D^+ \to K_L a_1^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, a_1^+ \to \pi^0\rho^+, \bar{K}^* \to \pi^+ K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18584	14768	1	18588
18586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^0\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K_S\eta', \bar{K}^* \to \pi^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+, K_S \to \pi^0\pi^0,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18585	3006	1	18589
18587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0 K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^- D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-\omega K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, D^0 \to \rho^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18586	11517	1	18590
18588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K^+ a_1^-,$ $D^+ \to K_S a_1^+, a_1^- \to \rho^0\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18587	8163	1	18591
18589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+ K^{*-}, \bar{D}^0 \to K^+ a_1^-, K^{*-} \to \pi^0 K^-,$ $a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18588	14769	1	18592

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^+D^0, D^+ \to e^+\nu_e\pi^+K^-, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	18589	14770	1	18593
18591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\rho^-K^-K^{*+}D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \pi^0\pi^+K^-, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18590	14771	1	18594
18592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to e^+\nu_eK^-, D^0 \to K_S\eta', K^* \to \pi^0K^0, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^0\pi^0\eta, K^0 \to K_S, \pi^0 \to e^+e^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18591	14772	1	18595
18593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\Delta^+\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \Delta^+ \to \pi^+n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\bar{K}^*\bar{\Sigma}^-, D^0 \to \rho^+K^{*-}, \bar{K}^* \to \pi^+K^-,$ $\bar{\Sigma}^- \to \pi^0\bar{p}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18592	14773	1	18596
18594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \bar{K}^*D_s^{*+}D_s^{*-}, D^- \to \rho^0\pi^-\pi^-K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^-p, \bar{K}^* \to \pi^+K^-, D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, D_s^+ \to \rho^+\eta',$ $D_s^- \to \rho^-\phi, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18593	14774	1	18597
18595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^0 \to K_L\eta', D^{*+} \to \pi^0D^+,$ $D_s^- \to \pi^+\pi^-K_SK^-, \eta' \to \pi^0\pi^0\eta, D^+ \to \bar{K}^*a_1^+, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18594	14775	1	18598
18596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^{*+}\gamma, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^0 \to e^+\nu_eK^{*-},$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to e^+\nu_e\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18595	14776	1	18599
18597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\omega\bar{K}^0K^*K^{*-}D^{*0}, D^- \to e^-\bar{\nu}_eK^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^{*0} \to \pi^0D^0, K^0 \to K_L, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18596	14777	1	18600
18598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \pi^0\pi^0\bar{K}^0K^+, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18597	14778	1	18601

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^- D^{*+}, D^- \to \pi^0\pi^- K_S, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to D^+\gamma, K_S \to \pi^0\pi^0, D_s^+ \to \rho^+\eta', D^+ \to \pi^+\pi^+K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18598	1949	1	18602
18600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega\omega K^+\eta' D_s^{*-}, \bar{B}^0 \to \pi^0\rho^+D^-D^{*0}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D_s^{*-} \to D_s^-\gamma, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0,$ $D_s^- \to \pi^+\pi^+\pi^-\pi^-\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18599	14779	1	18603
18601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\eta\bar{K}^0, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18600	14780	1	18604
18602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to \rho^0\rho^+D^-, D^- \to e^-\bar{\nu}_eK^*, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0, K^* \to \pi^-K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	18601	12837	1	18605
18603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^0K^{*-}D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_S, D^0 \to \pi^+K^-,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18602	14781	1	18606
18604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^-\eta D^+, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18603	14782	1	18607
18605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \rho^+\eta K^-J/\psi, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^{*+},$ $D_s^{*+} \to \pi^0D_s^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, J/\psi \to \pi^0\pi^+\pi^-K^+K^-, K^{*+} \to \pi^+K^0, D_s^+ \to \rho^+\eta,$ $K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18604	8227	1	18608
18606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^{*0}, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^-K^+, \Lambda_c^+ \to \pi^0\pi^0\Sigma^+, \Sigma^+ \to \pi^+n$ $(e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18605	14783	1	18609
18607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to K_L\pi^-,$ $D_2^{*+} \to \pi^0D^+, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18606	14784	1	18610
18608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\eta\omega D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to K_L\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^0 \to \pi^0K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18607	11461	1	18611

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-K^+D^0, B^0 \to \pi^0\pi^+\omega K^*K^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^+\pi^-, K_1^+ \to \pi^+K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18608	8500	1	18612
18610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_eK^*, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \mu^+\nu_\mu K^-,$ $K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18609	14785	1	18613
18611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\eta K^*\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18610	14786	1	18614
18612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to K_Sa_1^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-\eta, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18611	3880	1	18615
18613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\bar{K}^*K^{*+}D^-, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18612	14787	1	18616
18614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^+D_s^-, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \pi^-\eta, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K_S,$ $\bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18613	6323	1	18617
18615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to K_SK^+K^-, \bar{K}^0 \to K_L, D^0 \to e^+\nu_eK^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	18614	14788	1	18618
18616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18615	4363	1	18619
18617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\rho^0\eta\bar{D}^0, B^0 \to \rho^0\pi^+\pi^-\omega K^*, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^0 \to \eta K_S, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18616	14789	1	18620
18618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \rho^-K^*, K_L \to e^-\nu_e\pi^+, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \omega K^*,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K^* \to K^0\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18617	14790	1	18621

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{K}^0D^-, \bar{B}^0 \to \rho^-D_1'^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^- \to K_Sa_1^-, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^+D^{*0}, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^- \to \rho^0\pi^-, D^{*0} \to \pi^0D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18618	14791	1	18622
18620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^-\omega K^+,$ $\bar{K}^0 \to K_L, D^+ \to \tau^+\nu_\tau, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, \tau^+ \to \bar{\nu}_\tau\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18619	14792	1	18623
18621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, D^0 \to K_LK_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma)$	18620	14793	1	18624
18622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^-K^+, J/\psi \to \pi^0\pi^+\pi^-\eta,$ $D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18621	8562	1	18625
18623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\pi^-\pi^-K^+K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to K^-a_1^+,$ $D^+ \to e^+\nu_e\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma)$	18622	14794	1	18626
18624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1'^0,$ $D_2^{*+} \to \pi^+D^{*0}, K_1'^0 \to \pi^0K^*, D^{*0} \to \pi^0D^0, K^* \to \pi^0K^0, D^0 \to K^-a_1^+, K^0 \to K_L,$ $a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18623	14795	1	18627
18625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, B^0 \to e^+\nu_e\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K_1^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K_1^0 \to \rho^-K^+, \bar{D}^0 \to K_L\omega, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	18624	14796	1	18628
18626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-D^{*+}, K^0 \to K_S, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to \omega K^*, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18625	2338	1	18629
18627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \rho^+\eta', D^0 \to \pi^+\eta K^-, K^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18626	14797	1	18630
18628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}\Delta^-\bar{\Delta}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, D^{*+} \to \pi^0D^+, \Delta^- \to \pi^-n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D^{*+} \to \pi^+D^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to \pi^0\pi^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	18627	14798	1	18631
18629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18628	1266	1	18632

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^0 D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^- D^+, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^-\omega K^+, D^+ \to e^+\nu_e\pi^+K^-, D^0 \to e^+\nu_e K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma)$	18629	14799	1	18633
18631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*D^-D^0, \bar{B}^0 \to \pi^0\pi^+K^-\psi', K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_e K^*,$ $D^0 \to \rho^0\bar{K}^*, \psi' \to \pi^+\pi^- J/\psi, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, J/\psi \to \pi^+K^*K^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18630	14800	1	18634
18632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \eta_c \to \pi^-\bar{K}^0K^+, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-)$	18631	14801	1	18635
18633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^0, \bar{B}^0 \to \pi^-\eta D^{*+}p\bar{p}, K^0 \to K_L, D^- \to e^-\bar{\nu}_e K^*,$ $D^0 \to \pi^+\pi^-\bar{K}^*, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+\pi^+K^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18632	14802	1	18636
18634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K^+a_1^-, \rho^0 \to \pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, a_1^- \to \pi^0\bar{K}^0K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18633	14803	1	18637
18635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_e K^*, D^- \to \pi^0\pi^-\phi, K^* \to \pi^-K^+, \phi \to K_L K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18634	1631	1	18638
18636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, D_s^+ \to \rho^+\eta, D_1^- \to \pi^+\pi^-D^-,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^+\pi^-, D^- \to K_L a_1^-, D^0 \to K^-a_1^+, K_L \to e^-\nu_e\pi^+,$ $a_1^- \to \rho^0\pi^-, a_1^+ \to \pi^+f_0(600), \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18635	14804	1	18639
18637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\rho^-\rho^-D^+, D^- \to \pi^+\pi^-K_S K^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_S K^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18636	2454	1	18640
18638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to K^*\bar{n}\Xi_c^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, \Xi_c^0 \to \bar{K}^0\Sigma^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^0 \to K_S, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \Lambda \to \pi^-p$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18637	14805	1	18641
18639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma_c^{++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \pi^+\pi^-K^*, \Lambda_c^+ \to \bar{K}^0p, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma)$	18638	14806	1	18642

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to K^- D^{*+}\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0 K_L \pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^0\pi^0\bar{K}^*, K_L \to e^-\nu_e\pi^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18639	14807	1	18643
18641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\rho^- K^+\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+ K^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18640	4093	1	18644
18642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D^-, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, D^- \to \pi^-\pi^- K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^- K^{*+}, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma)$	18641	5164	1	18645
18643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+ K^0 K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18642	13277	1	18646
18644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^- K^{*+},$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, K^{*+} \to \pi^0 K^+, \Lambda_c^+ \to \pi^0\pi^0\pi^0\Sigma^{*+}, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^- p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18643	14808	1	18647
18645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \rho^0\rho^-\omega D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma,$ $\pi^0 \to e^+e^-, D^+ \to \pi^+\pi^+ K_S K^-, D_s^+ \to \rho^+\eta\gamma, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18644	14809	1	18648
18646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^- n, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, \bar{\Delta}^- \to \pi^+\bar{n},$ $D_1^+ \to \pi^0\pi^0 D^+, D^+ \to \pi^+\pi^+ K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma)$	18645	14810	1	18649
18647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \pi^0\rho^0 D^+ n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to K_L a_1^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma)$	18646	14811	1	18650
18648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ D_2^{*-}, \bar{B}^0 \to \pi^0\pi^+ K^-\bar{D}^0 D^{*0}, D_2^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S,$ $D^{*0} \to \pi^0 D^0, D^- \to \pi^-\rho^- K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18647	2128	1	18651
18649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+} D_s^{*-}\gamma, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^+\pi^- K_S, D_s^- \to K^* K^{*-},$ $K_S \to \pi^+\pi^-, K^* \to \pi^- K^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18648	1084	1	18652
18650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ K^+ K^{*-} D^-, \bar{B}^0 \to \pi^0\rho^0\rho^- D^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D^- \to K_L\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18649	13584	1	18653

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^*D^{*+}\bar{D}^0, \bar{B}^0 \to \bar{K}^0\bar{K}^*D^-D_s^+, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^-\omega K^*, D_s^+ \to \rho^+\eta', K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\bar{K}^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18650	14812	1	18654
18652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-p\bar{p}, \bar{B}^0 \to D^+D_s^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^0,$ $D^+ \to K_La_1^+, D_s^- \to \pi^-\phi, a_1^+ \to \pi^0\rho^+, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18651	14813	1	18655
18653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^+, \bar{B}^0 \to \rho^0K^0K^-D^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+K^+K^{*-},$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	18652	14814	1	18656
18654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^{*+}\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^+ \to K_SK^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18653	14815	1	18657
18655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18654	14816	1	18658
18656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18655	2631	1	18659
18657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0D^{*0}, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0K_L, D^0 \to e^+\nu_eK^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18656	14817	1	18660
18658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\omega K^0D^-, \bar{B}^0 \to \pi^+K^{*-}D^{*0}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^- \to e^-\bar{\nu}_e\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{K}^0 \to K_L, D^0 \to \pi^+\pi^+\pi^-K^-, \bar{D}^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18657	14818	1	18661
18659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\bar{K}^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K_L, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18658	740	1	18662
18660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^0\pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18659	3042	1	18663
18661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+\eta'D^-, \bar{B}^0 \to \eta D^0\bar{n}\Lambda, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D^- \to \pi^0\pi^-K^*, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0K_L, \Lambda \to \pi^0n, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma)$	18660	14819	1	18664

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\bar{K}^0 D^+ D^-, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to K_L\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma)$	18661	14820	1	18665
18663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^0\pi^-K^+, D^0 \to K^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	18662	14821	1	18666
18664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_S\eta', K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	18663	14822	1	18667
18665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^-K^+, \pi^0 \to e^+e^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18664	14823	1	18668
18666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-K^+\eta', D^0 \to \pi^0\pi^+K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	18665	14824	1	18669
18667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to K_L\pi^+\pi^-, D_s^+ \to \pi^+\pi^-K^+, D^0 \to e^+\nu_eK^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma)$	18666	14825	1	18670
18668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_s^- \to K^*K^{*-}, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\omega K^-, K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-,$ $a_1^- \to \pi^0\rho^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18667	14213	1	18671
18669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^0K^*, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18668	1897	1	18672
18670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to K^+a_1^-, D^{*0} \to D^0\gamma, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18669	14826	1	18673
18671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*\bar{D}^{*0}\bar{n}\Lambda, \bar{B}^0 \to \pi^0\pi^0\rho^-D^{*+}, K^* \to \pi^-K^+, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\Lambda \to \pi^0n, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\rho^-K^+, D^0 \to \pi^+\eta K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18670	14827	1	18674
18672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^0p\bar{p}, \bar{B}^0 \to \rho^+n\bar{p}, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	18671	14828	1	18675

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^*K^-D^{*+}, D^- \to e^-\bar{\nu}_e K^*, K^* \to \pi^-K^+,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \mu^+\nu_\mu K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18672	14829	1	18676
18674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, B^0 \to \rho^0\pi^-K^0\bar{D}^0\bar{n}p, D_2^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to \pi^+K_SK^-, \bar{D}^0 \to \pi^-K_1^+, K_S \to \pi^+\pi^-, K_1^+ \to \pi^+K^*, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma)$	18673	14830	1	18677
18675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \omega p\bar{\Sigma}_c^{*-}, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{\Lambda}_c^- \to \phi\bar{\Sigma}^-, \phi \to K^+K^-, \bar{\Sigma}^- \to \pi^-\bar{n}$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18674	14831	1	18678
18676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^+\bar{K}^0n\bar{\Delta}^+, D_0^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^+\pi^-K^*, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma)$	18675	14832	1	18679
18677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^+D^-, B^0 \to \pi^-K^+\bar{D}^0D^{*0}, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18676	14833	1	18680
18678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0K^*D_s^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^+, K^0 \to K_S, K^* \to \pi^-K^+,$ $D_s^- \to K^*K^{*-}, \eta \to \pi^0\pi^+\pi^-, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18677	14834	1	18681
18679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1'^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	18678	14835	1	18682
18680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $D_2^{*+} \to \pi^0D^{*+}, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta', D^0 \to \mu^+\nu_\mu K^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18679	5901	1	18683
18681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to K_La_1^-, D^0 \to \mu^+\nu_\mu K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18680	14836	1	18684
18682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \eta K^0K^-D^{*+}, D_0^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^+\pi^-, D^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18681	14663	1	18685
18683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^{*+}D^-\gamma, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^-\eta, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, \eta \to \gamma\gamma,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18682	14837	1	18686

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^+\pi^-\pi^-\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-, D^- \to \pi^+\pi^-\pi^-\eta, D_s^+ \to \rho^+\phi,$ $\eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18683	11048	1	18687
18685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, \tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^0 D^+,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^- \to \pi^0\pi^-K^*,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18684	14838	1	18688
18686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, D_s^{*-} \to \pi^0D_s^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^0\pi^+K_S, D_s^- \to e^-\bar{\nu}_e\eta, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18685	14839	1	18689
18687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0K^+K^-D_s^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^0\pi^0, D_s^- \to K^*K^{*-}, \bar{K}^0 \to K_L,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18686	14840	1	18690
18688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{K}^0\bar{D}^{*-}D^{*0}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^0 \to \rho^+K^{*-}, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18687	14841	1	18691
18689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \mu^+\nu_\mu D^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^-K^+)$	18688	14842	1	18692
18690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^-\rho^+\rho^-D^{*+}, K^0 \to K_L, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Sigma}^0, \pi^0 \to e^+e^-, D^+ \to \pi^+\pi^+K^{*-},$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^{*-} \to \pi^-\bar{K}^0, \bar{\Lambda} \to \pi^0\bar{n}, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18689	14843	1	18693
18691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, D^+ \to K_SK^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18690	14844	1	18694
18692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \eta K^0K^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\eta', D_s^+ \to \rho^+\eta', K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18691	14845	1	18695

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\rho^-D^+, \rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K^*,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18692	2351	1	18696
18694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K^+K^-,$ $D^{*+} \to \pi^0D^+, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18693	8211	1	18697
18695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^-K^+K^-D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^+K^*,$ $D^+ \to \pi^0\pi^+K_S, K^0 \to K_L, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	18694	14846	1	18698
18696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^+ \to \bar{K}^*K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	18695	14847	1	18699
18697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^+\pi^-\rho^+\eta'D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^- \to K_Sa_1^-, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	18696	14848	1	18700
18698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^-\bar{D}^0D_s^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to \rho^0K^*,$ $D_s^{*+} \to D_s^+\gamma, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma)$	18697	14849	1	18701
18699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\eta'\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \eta \to \gamma\gamma, \eta' \to \omega\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18698	14850	1	18702
18700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\eta\bar{D}^{*-}n\bar{n}, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_Sa_1^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18699	14851	1	18703
18701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-\eta K^+, \bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18700	14852	1	18704
18702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18701	14853	1	18705

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^- D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to e^+\nu_e\bar{K}^0,$ $K^* \to \pi^0 K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18702	14854	1	18706
18704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\bar{n}p, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	18703	14855	1	18707
18705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0 D^-,$ $D^0 \to \pi^0\pi^+\pi^- K_S, D^- \to K^* a_1^-, K_S \to \pi^+\pi^-, K^* \to \pi^0 K^0, a_1^- \to \pi^0\rho^-, K^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18704	4923	1	18708
18706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\rho^-K^-K^{*+}D^-, \bar{B}^0 \to \pi^+\rho^-\omega\bar{K}^0D^{*0}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^{*0} \to D^0\gamma, K^0 \to K_L,$ $K^* \to \pi^0 K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18705	14856	1	18709
18707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^+ \to K_S a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma)$	18706	14857	1	18710
18708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\bar{D}^{*-}n\bar{\Sigma}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0K^*D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda},$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p})$	18707	14858	1	18711
18709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^-\eta K^{*+}K^{*-}\bar{D}^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\eta \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^0 \to K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18708	14859	1	18712
18710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^+ \to \mu^+\nu_\mu\eta, D^0 \to \rho^0\pi^+K^-,$ $D^- \to \pi^0\pi^-\pi^-K^+, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18709	14860	1	18713
18711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+D^-n\bar{p}, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^{*0}, D^- \to K_LK^-, D^0 \to \pi^0K_L,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18710	14861	1	18714
18712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to \pi^+D^0D_s^{*-}, K^* \to \pi^0K^0, J/\psi \to \rho^0K^+K^-,$ $D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, D_s^- \to \rho^-\phi, K_L \to e^-\nu_e\pi^+,$ $\rho^- \to \pi^0\pi^-, \phi \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18711	14862	1	18715

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to K^- a_1^+, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $a_1^+ \to \rho^0\pi^+, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18712	14863	1	18716
18714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0 K_L\pi^+, \bar{D}^0 \to \pi^+\pi^-K^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18713	14864	1	18717
18715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^-K^0\bar{K}^*D^+, D^- \to e^-\bar{\nu}_e\pi^0, D_s^{*+} \to D_s^+\gamma,$ $\pi^0 \to e^+e^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^+ \to \mu^+\nu_\mu\phi, \bar{K}^0 \to K_S,$ $\phi \to K^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18714	14865	1	18718
18716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \rho^+K^-D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0, D^- \to K_L\pi^-\pi^-K^+, \bar{D}^0 \to \omega K_S, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_S, K_L \to e^+\nu_e\pi^-, \omega \to \pi^0\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18715	14866	1	18719
18717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^0\pi^+\eta', D^+ \to \pi^+\bar{K}_1'^0, a_1^- \to \pi^0\rho^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	18716	11438	1	18720
18718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}D_s^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^+\pi^+K^-, D^0 \to \pi^0\pi^+K^-, D_s^- \to \pi^0\pi^-\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18717	14867	1	18721
18719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega\omega D^+, \bar{B}^0 \to \pi^0\pi^-K^+K^{*-}D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^+\bar{K}^*, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0 D^+, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18718	14868	1	18722
18720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \pi^0\pi^+K^0K^-K^-D_s^{*+}, D_1^- \to \pi^0\pi^-\bar{D}^0, K^0 \to K_S,$ $D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, D_s^+ \to \bar{K}^*K^{*+}, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18719	14869	1	18723
18721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^0 D^-, D_1^+ \to \pi^+D^{*0},$ $D^- \to \pi^0\pi^-K^+K^-, D^{*0} \to \pi^0 D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18720	14870	1	18724
18722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \bar{K}^0\eta_c, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $\bar{K}^0 \to K_L, \eta_c \to \pi^+\Delta^-\bar{n}, \bar{D}^{*0} \to \bar{D}^0\gamma, \Delta^- \to \pi^-n, \bar{D}^0 \to \omega K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma)$	18721	14871	1	18725

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+ \gamma, \bar{B}^0 \to \pi^0 \bar{p} \Lambda_c^+, D^- \to e^- \bar{\nu}_e K^*, D_s^+ \to \pi^+ \phi,$ $\Lambda_c^+ \to e^+ \nu_e \Sigma^{*0}, K^* \to \pi^- K^+, \phi \to K^+K^-, \Sigma^{*0} \to \pi^0 \Lambda, \Lambda \to \pi^0 n$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18722	14872	1	18726
18724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^- D^{*+} \bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^+, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu \bar{K}^0, D^0 \to K_L\pi^+\pi^-, K^* \to \pi^- K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18723	14873	1	18727
18725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- \bar{D}^0 D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to K_L\eta, D_s^+ \to \pi^0\pi^+\omega,$ $D^{*+} \to \pi^0 D^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0 K_L \pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18724	12330	1	18728
18726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega \bar{D}^{*-}, \bar{B}^0 \to \rho^0\omega K^{*-} D_s^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^- \bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^- \bar{K}^0, D_s^+ \to \pi^+\phi, \bar{D}^0 \to \pi^- K_1^+, \bar{K}^0 \to K_S,$ $\phi \to K^+K^-, K_1^+ \to \rho^0 K^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18725	14874	1	18729
18727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu \pi^+ D^{*0}, X_u^- \to \pi^+\pi^+\pi^-\pi^-\rho^-, D^{*0} \to \pi^0 D^0,$ $\rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18726	14875	1	18730
18728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18727	817	1	18731
18729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\pi^+\rho^-\omega, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\pi^+ K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18728	10296	1	18732
18730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \rho^0\pi^- D^{*+}, D_1^- \to \pi^- \bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\pi^+\pi^+\pi^- K^-, \bar{D}^0 \to \pi^- K_1^+, K_1^+ \to \omega K^+, \omega \to \pi^0\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18729	8640	1	18733
18731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^0 \bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta' D^{*+}, K^* \to \pi^- K^+, D^0 \to e^+\nu_e\pi^0 K^-,$ $\bar{D}^0 \to \pi^0 K_L, \rho^0 \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, K_L \to e^+\nu_e\pi^-, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18730	14876	1	18734
18732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 p \bar{\Sigma}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \Sigma_c^- \to \pi^0 \Lambda_c^-, D^{*+} \to \pi^+ D^0,$ $\bar{\Lambda}_c^- \to K^{*+}\bar{\Delta}^{++}, D^0 \to \pi^0\pi^+ K^-, K^{*+} \to \pi^+ K^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	18731	14877	1	18735
18733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- D^- D_s^{*+}, \bar{B}^0 \to \pi^0\omega K^0 K^- D^{*+}, D^- \to \pi^0 K_L \pi^-, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^+ D^0, D_s^+ \to K_L\pi^+\pi^- K^+, K_L \to \mu^+\nu_\mu\pi^-, D^0 \to \pi^0\rho^+ K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18732	14878	1	18736

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0 \bar{D}^0 D^{*0}, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^{*0}, \omega \to \pi^0\gamma, K^0 \to K_S,$ $\bar{D}^0 \to K^+a_1^-, D^{*0} \to \pi^0 D^0, \eta \to \gamma\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, D^0 \to \pi^0 K_L\pi^+\pi^-, \Lambda_c^+ \to \pi^0\pi^0\pi^+\rho^-\Sigma^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \Sigma^+ \to \pi^+n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma)$	18733	14879	1	18737
18735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-K^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, D^{*+} \to \pi^0 D^+, D^+ \to \pi^0 K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18734	7816	1	18738
18736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^-D^+, D^{*+} \to \pi^0 D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \bar{K}^*a_1^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18735	1299	1	18739
18737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\omega D^{*+}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $D^0 \to K_L\eta', K^0 \to K_L, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18736	14880	1	18740
18738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D_s^{*+} \to D_s^+\gamma, D^- \to \pi^-K_1^{'0}, D^- \to K_S K^-, D_s^+ \to \rho^+\eta', K_1^{'0} \to \pi^-K^{*+}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18737	14881	1	18741
18739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0\gamma, D^- \to e^-\bar{\nu}_e K^0, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, K^0 \to K_S, D^+ \to \pi^0\pi^+K_S, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18738	14882	1	18742
18740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, D^- \to \pi^0K_L\pi^-, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D_s^- \to e^-\bar{\nu}_e\phi,$ $K_S \to \pi^+\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18739	14883	1	18743
18741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^0 D^-, D_2^{*+} \to \pi^+D^{*0}, D_s^- \to \rho^-\eta, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $D^{*0} \to \pi^0 D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^+\pi^+\pi^-K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18740	1265	1	18744
18742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^+D^0,$ $D_s^{*-} \to \pi^0 D_s^-, \bar{D}^0 \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, D_s^- \to K^*K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $K^* \to \pi^0K^0, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18741	2347	1	18745

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{n}\Xi_c'^0, \bar{D}^{*-} \to \pi^0 D^-, \Xi_c'^0 \to \Xi_c^0\gamma,$ $D^- \to \pi^0\pi^- K_S, \Xi_c^0 \to \pi^+K^-\Sigma^0, K_S \to \pi^+\pi^-, \Sigma^0 \to \Lambda\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}\Lambda\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18742	14884	1	18746
18744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^*, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-},$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18743	10877	1	18747
18745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+D^-D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to e^-\bar{\nu}_e K^0, D^{*0} \to \pi^0D^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \rho^0\rho^0, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18744	14885	1	18748
18746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^+K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	18745	14886	1	18749
18747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\rho^-K^0K^0\bar{K}^0K^-D^+, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D^0 \to \pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18746	14887	1	18750
18748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\rho^-D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*0} \to \pi^0D^0, K^* \to \pi^-K^+, D^0 \to \pi^-\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18747	2007	1	18751
18749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\Delta^0\Xi_c^0, B^0 \to \pi^0\pi^+\pi^-K^0D^-D^{*+}, \bar{K}^0 \to K_S, \Delta^0 \to \pi^0n,$ $\bar{\Xi}_c^0 \to \pi^0K^+\bar{\Sigma}^-, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \bar{\Sigma}^- \to \pi^0\bar{p},$ $K_S \to \pi^+\pi^-, K^0 \to K_S, D^0 \to \pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18748	14888	1	18752
18750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0K_L\pi^+, D^- \to K^*a_1^-, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18749	3633	1	18753
18751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}D^-, \bar{B}^0 \to D^{*+}D_s^-, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^0K^+,$ $D^- \to \pi^-\pi^-K_SK^+, D^{*+} \to \pi^+D^0, D_s^- \to \pi^0\pi^-\omega, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18750	9266	1	18754
18752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_S,$ $D^0 \to \pi^0\pi^0\pi^+\pi^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K_S \to \pi^0\pi^0,$ $K^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18751	14889	1	18755

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta p\bar{\Lambda}_c^-, \bar{B}^0 \to D^+a_1^-, \eta \to \pi^0\pi^0\pi^0, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-,$ $D^+ \to \pi^+\omega\bar{K}^0, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18752	4760	1	18756
18754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\rho^-\omega\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to K_Sa_1^+, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, D_s^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18753	14890	1	18757
18755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_1^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_1^0 \to \pi^+\pi^-K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18754	2904	1	18758
18756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \pi^-K^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18755	134	1	18759
18757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to J/\psi K_1^0, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, J/\psi \to K^-K^{*+}, K_1^0 \to \rho^-K^+,$ $D_2^{*+} \to \pi^0D^{*+}, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \rho^0\bar{K}^*,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	18756	611	1	18760
18758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-, B^0 \to \pi^0\pi^0\rho^0\rho^0\rho^+D^-, \rho^+ \to \pi^0\pi^+, D^- \to K_LK_LK^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\omega K^0, K_L \to e^+\nu_e\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18757	5493	1	18761
18759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to D^{*0}\Delta^0\bar{\Delta}^0, \bar{D}^0 \to \pi^+\pi^-K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0D^0, \Delta^0 \to \pi^0n, \bar{\Delta}^0 \to \pi^+\bar{p}, K^* \to \pi^-K^+, D_s^+ \to \pi^0\pi^+\eta', D^0 \to K_S\eta',$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18758	14891	1	18762
18760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^-K^{*+}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18759	13915	1	18763
18761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^+\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^+D^{*+}\Delta^-\bar{p}, \eta \to \pi^0\pi^+\pi^-, \Delta^+ \to \pi^0p,$ $\bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, D^0 \to K_L\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	18760	14892	1	18764
18762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18761	2786	1	18765

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0D^+D^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, D^- \to \pi^-\omega K^*, \bar{D}^0 \to \pi^0K^*,$ $\bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \omega \to \pi^+\pi^-, K^* \to \pi^-K^+, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18762	14893	1	18766
18764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\bar{K}^*K^+D^{*+}, D^- \to K_SK_SK^-, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18763	14343	1	18767
18765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}^{\prime -}, \bar{B}^0 \to \pi^0\pi^+K^-\bar{D}^0D^{*0}, D^{*+} \to \pi^+D^0, D_{s1}^{\prime -} \to \pi^0D_s^{*-},$ $\bar{D}^0 \to \rho^0K^*, D^{*0} \to D^0\gamma, D^0 \to \rho^0\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $D^0 \to \mu^+\nu_\mu K^-, \rho^0 \to \pi^+\pi^-, D_s^- \to \pi^-\eta', \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18764	14894	1	18768
18766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to J/\psi\bar{K}_1^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $J/\psi \to \mu^+\mu^-, \bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D_s^+ \to e^+\nu_e\eta, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18765	14895	1	18769
18767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \mu^+\nu_\mu K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	18766	2783	1	18770
18768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{B}^0 \to K^0D^+\bar{p}\Lambda, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $K^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \Lambda \to \pi^-p, D^+ \to e^+\nu_e\pi^+K^-, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18767	14896	1	18771
18769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D_s^{*+} \to \pi^0D_s^+, D_1^- \to \pi^-\bar{D}^{*0},$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, \bar{K}^0 \to K_S, K^0 \to K_L, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18768	14897	1	18772
18770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18769	14898	1	18773
18771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\pi^-\bar{K}^*D^+, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^+ \to K_SK^+, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18770	14899	1	18774
18772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^{\prime +}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_1^{\prime +} \to \pi^0D^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18771	14900	1	18775

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0 D^0 \bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\eta D^{*0}, \bar{K}^0 \to K_L, D^0 \to K^- a_1^+,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0 D^0, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^0\pi^0 K_S, D^0 \to \pi^0 K_L\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18772	365	1	18776
18774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ \bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^* \to \pi^- K^+, D^+ \to \bar{K}^* a_1^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-, D^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \pi^+ f_0(600), \bar{D}^0 \to \pi^- K^+\eta',$ $D^0 \to K_L\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma)$	18773	14901	1	18777
18775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^+ K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18774	2631	1	18778
18776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\eta\bar{D}^{*0}, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \eta \to \gamma\gamma, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to e^-\bar{\nu}_e K^+, \Lambda_c^+ \to K^+\Xi^0, \Xi^0 \to \pi^0\Lambda,$ $\Lambda \to \pi^- p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18775	14902	1	18779
18777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 K^0\psi', \bar{B}^0 \to \bar{K}^* D_s^+ D_s^{*-}, K^0 \to K_L, \psi' \to \eta J/\psi,$ $\bar{K}^* \to \pi^+ K^-, D_s^+ \to \pi^+\eta', D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^+\pi^-, J/\psi \to \pi^-\bar{p}\Delta^{++}, \eta' \to \pi^+\pi^-\eta,$ $D_s^- \to \rho^-\eta', \Delta^{++} \to \pi^+ p, \eta \to \gamma\gamma, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18776	5467	1	18780
18778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^- D^-\bar{n}p, \bar{B}^0 \to \pi^-\rho^+\bar{K}_0^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+,$ $\bar{K}_0^{*0} \to \pi^+ K^-, K^* \to \pi^- K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	18777	14903	1	18781
18779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, K^0 \to K_S, D^+ \to \pi^+\pi^+ K^-,$ $D^- \to \pi^0\pi^- K_S, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18778	10788	1	18782
18780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+\eta_c(2S), \bar{B}^0 \to K^{*+}\bar{D}^{*-} D^{*0}, \eta_c(2S) \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\eta, K^{*+} \to \pi^0 K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \bar{D}^0 \to e^-\bar{\nu}_e K^+, D^0 \to \pi^0\pi^+ K^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18779	14904	1	18783
18781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\omega K^0\bar{K}^*\bar{D}^{*0}, \bar{B}^0 \to \pi^+ K^{*-} D^+ D^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+ K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^+ \to K_L a_1^+, D^- \to \pi^0\pi^0\pi^-\eta,$ $K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\rho^-, \bar{K}^0 \to K_S, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^+ f_0(600), \eta \to \pi^0\pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18780	14905	1	18784

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \bar{D}^0 \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18781	1590	1	18785
18783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^{*+}n\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	18782	14906	1	18786
18784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*n\bar{\Xi}_c'^0, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+\pi^-K_S, \bar{K}^0 \to K_L, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, K_S \to \pi^+\pi^-,$ $\bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	18783	14907	1	18787
18785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^*K^-\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^+, K^* \to \pi^0K^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma)$	18784	14908	1	18788
18786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+\Delta^-\bar{n}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \Delta^- \to \pi^-n, D^- \to \pi^0\pi^-K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	18785	10190	1	18789
18787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to \pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18786	14909	1	18790
18788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^-D_s^{*+}, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, K^* \to \pi^-K^+, D_s^- \to K^+K^-K^-,$ $D_s^{*+} \to D_s^+\gamma, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^-K_1^+, D_s^+ \to \pi^0\pi^+\omega, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_1^+ \to \rho^+K^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18787	14910	1	18791
18789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^0D^-, D_s^+ \to \pi^0\pi^+\omega,$ $D^{*+} \to \pi^0D^+, D^- \to \pi^-K_S, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_SK^{*+}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18788	14911	1	18792
18790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\eta\bar{K}^0K^*K^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $D^- \to K_L\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18789	14912	1	18793
18791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^0 \to K^+a_1^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta, a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\rho^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18790	13033	1	18794

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+\omega D^-, \bar{B}^0 \to D^+D'^-_{s1}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, D^+ \to K_La_1^+, D'^-_{s1} \to \pi^0D_s^{*-}, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600),$ $D_s^{*-} \to D_s^-\gamma, D_s^- \to K^-\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma)$	18791	14913	1	18795
18793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^*K^{*+}\eta'D^-, \bar{B}^0 \to \pi^0\pi^-\eta D^+, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \eta' \to \pi^0\pi^0\eta, D^- \to e^-\bar{\nu}_eK^*, \eta \to \gamma\gamma, D^+ \to K_SK^{*+}, K^0 \to K_S,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18792	14914	1	18796
18794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0D^{*+}\Sigma^{*0}\bar{\Sigma}^{*-}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0,$ $\Sigma^{*0} \to \pi^0\Lambda, \bar{\Sigma}^{*-} \to \pi^-\bar{\Lambda}, D^0 \to \pi^0\pi^+K^-, D^0 \to e^+\nu_e\pi^0K^-, \Lambda \to \pi^-p, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18793	14915	1	18797
18795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\eta'D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, \eta' \to \gamma\gamma,$ $D^- \to \pi^0K_L\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18794	14916	1	18798
18796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-K^0K^+D_s^{*-}, \bar{B}^0 \to \omega\omega D^0, \pi^0 \to e^+e^-, K^0 \to K_L,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18795	14860	1	18799
18797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D_s^+ \to \rho^+\eta', D^0 \to \pi^0\pi^0K_S, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18796	3880	1	18800
18798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \rho^0\rho^+\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18797	9173	1	18801
18799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^+\bar{D}^{*-}\Delta^+\bar{\Delta}^+, \bar{B}^0 \to \rho^-K^*\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^+ \to \pi^0p,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-\omega K^+,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18798	14917	1	18802
18800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \bar{K}^0D_s^-D_s^{*+}, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_S,$ $D_s^- \to \rho^-\eta, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D_s^+ \to \rho^+\eta,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18799	14918	1	18803
18801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^0\pi^0, D^0 \to K_L\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18800	14919	1	18804

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0 J/\psi, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $J/\psi \to \pi^0\pi^+\pi^-K^+K^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to K^-a_1^+, D_s^- \to \rho^-\eta', a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma)$	18801	14920	1	18805
18803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+n\bar{\Lambda}_c^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Lambda}_c^- \to \pi^0\bar{\Sigma}^-,$ $\bar{D}^0 \to \pi^-\omega K^+, \bar{\Sigma}^- \to \pi^0\bar{p}, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18802	14921	1	18806
18804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}\bar{D}^0D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^{*+} \to \pi^0K^+, \bar{D}^0 \to \rho^0K^*,$ $D^{*0} \to \pi^0D^0, D^+ \to e^+\nu_e\pi^+K^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta,$ $\eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18803	14922	1	18807
18805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^+K^0\bar{K}^0\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to K^+a_1^-, K^0 \to K_S, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18804	4319	1	18808
18806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\eta\eta D^-, \bar{B}^0 \to \pi^-\omega K^0\bar{K}^0\phi D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^+K^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, \phi \to K^+K^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18805	14923	1	18809
18807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^{*+} \to \pi^0K^+, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18806	270	1	18810
18808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to K^0K^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, a_1^+ \to \rho^0\pi^+,$ $K^0 \to K_S, D^{*+} \to \pi^+D^0, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^{*-},$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18807	14924	1	18811
18809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-\bar{\Lambda}\Sigma^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^0 \to \Lambda\gamma, D^{*+} \to \pi^+D^0, \Lambda \to \pi^-p, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18808	14925	1	18812
18810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\rho^+\bar{K}^0K^*D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, K^0 \to K_S,$ $D^0 \to \pi^+\eta K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18809	14926	1	18813

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, D_1^+ \to \pi^+ D^{*0}, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0 D^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, D^+ \to \pi^0\pi^+ K_S,$ $\bar{D}^0 \to \pi^+\pi^- K_S, D^0 \to K_L\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18810	14927	1	18814
18812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{K}^0 D^- D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^- K_S, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^- K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18811	9363	1	18815
18813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^- K^0\chi_{c1}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\rho^+ D^+, K^0 \to K_L, \chi_{c1} \to J/\psi\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu K_2^{*0}, J/\psi \to e^+e^-, K_2^{*0} \to \pi^+ K^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18812	14928	1	18816
18814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^- D^{*+}, \bar{B}^0 \to D^{*+} D_{s1}'^-, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^0 D^+, D_{s1}'^- \to \pi^0 D_s^{*-}, K_S \to \pi^0\pi^0, K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^- K_S,$ $D^+ \to \pi^0\pi^+\phi, D_s^{*-} \to \pi^0 D_s^-, K_S \to \pi^+\pi^-, \phi \to K^+K^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18813	14929	1	18817
18815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^- K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \rho^0\bar{K}^* D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+ K^-, D^0 \to \pi^0\rho^+ K^-, \bar{D}^0 \to \pi^0\pi^- K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18814	14930	1	18818
18816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\eta D^-, \bar{B}^0 \to \rho^0 K^0 K^{*-} D^+, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_e K_2^{*0}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_2^{*0} \to \pi^0 K^0,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18815	11794	1	18819
18817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^- D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^- K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18816	7030	1	18820
18818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*-}p\bar{\Xi}_c'^0, \bar{B}^0 \to \pi^+ K^{*-} J/\psi, K^{*-} \to \pi^0 K^-, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \pi^+ n\bar{p}, \bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, \bar{K}^0 \to K_S, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- np\bar{p}\bar{p}\gamma\gamma\gamma)$	18817	14931	1	18821
18819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^0 K^- D^+\Delta^{++}\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $D^+ \to \pi^0\pi^+ K_S, \Delta^{++} \to \pi^+ p, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	18818	14932	1	18822
18820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^- K^+K^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18819	8925	1	18823

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, B^0 \to \eta K^+D^-D^0, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \gamma\gamma, D^- \to \rho^0K_L\pi^-, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18820	3816	1	18824
18822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\bar{K}^*K^-\phi D_s^+, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-,$ $\phi \to K^+K^-, D_s^+ \to \rho^+\eta', D^0 \to e^+\nu_e\pi^0K^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18821	14933	1	18825
18823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_1^+ \to \pi^0D^{*+}, K^0 \to K_L, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18822	14934	1	18826
18824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \pi^0\rho^+\eta\omega D^-, D_2^{*-} \to \pi^0D^-, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-, K^* \to \pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18823	14935	1	18827
18825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+n\bar{p}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*J/\psi, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{K}^* \to \pi^+K^-,$ $J/\psi \to K^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	18824	14936	1	18828
18826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\omega\omega D^+, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+K_S, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Lambda}, K_S \to \pi^+\pi^-,$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18825	14937	1	18829
18827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^0 \to K_L\omega,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K_L \to e^+\nu_e\pi^-, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18826	1531	1	18830
18828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^0K^0\bar{K}^0\bar{K}^*D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $K^0 \to K_S, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^0 \to K^-a_1^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	18827	14938	1	18831
18829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^-\bar{K}^*D^+p\bar{\Sigma}^-, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0}, D_s^+ \to \rho^+\phi,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, \bar{\Sigma}^- \to \pi^-\bar{n}, K_2^{*0} \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma)$	18828	14939	1	18832
18830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\eta', D^0 \to \pi^+\pi^-\bar{K}^*, \eta' \to \pi^0\pi^0\eta, \bar{K}^* \to \pi^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18829	1961	1	18833

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^+, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\rho^-\eta D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D_s^+ \to \pi^+\phi,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+ D^0, \phi \to K^+K^-, \pi^0 \to e^+e^-,$ $\pi^0 \to e^+e^-, D^0 \to \pi^- K_S K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18830	14940	1	18834
18832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \rho^+ K^{*-}, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0 K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18831	3256	1	18835
18833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-, D_s^{*+} \to D_s^+\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^+ \to \bar{K}^0 K^{*+},$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18832	14941	1	18836
18834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 J/\psi, \bar{B}^0 \to \pi^+ D^0 D_s^{*-}, K^0 \to K_S, J/\psi \to \pi^0\pi^+\rho^-,$ $D^0 \to \rho^+ K^{*-}, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $D_s^- \to \rho^-\eta', \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18833	6328	1	18837
18835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^+, \bar{B}^0 \to \pi^0\pi^0 D^+ D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta,$ $D^+ \to \pi^+\pi^+ K^{*-}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $D_s^- \to \rho^-\eta, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18834	14942	1	18838
18836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- p\bar{\Sigma}_c^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^+, \rho^- \to \pi^0\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, \bar{\Lambda}_c^- \to \pi^-\eta\bar{\Sigma}^0, \phi \to K_L K_S, \eta \to \gamma\gamma, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18835	14943	1	18839
18837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s1}'^+, \bar{B}^0 \to \pi^- K^- K^{*+} D^+, D^- \to e^-\bar{\nu}_e K^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $K^{*+} \to \pi^+ K^0, D^+ \to \pi^+\pi^+ K^-, K^0 \to K_S, D_s^{*+} \to D_s^+\gamma, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $D_s^+ \to \pi^0\pi^+\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18836	14944	1	18840
18838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^- D^-, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0 K_L\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\rho^+ K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18837	936	1	18841
18839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, K^* \to \pi^0 K^0, D^+ \to K_S a_1^+, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18838	6044	1	18842
18840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+ D_s^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^- D^{*+}, D^+ \to \mu^+\nu_\mu\pi^+ K^-, D_s^- \to K^0 K^{*-},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, K^{*-} \to \pi^0 K^-, D^+ \to \pi^+\rho^+ K^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18839	14945	1	18843

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^-D^{*+}\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, D^0 \to \mu^+\nu_\mu K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	18840	14946	1	18844
18842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^*\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	18841	4290	1	18845
18843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+\pi^+\pi^-, D_0^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18842	14947	1	18846
18844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^+ \to \pi^0\pi^0\pi^+\eta, D^0 \to \rho^+K^{*-}, \eta \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18843	14948	1	18847
18845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^-D^{*+}, B^0 \to \pi^0\rho^0\rho^0\pi^-\rho^+D^0, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18844	14916	1	18848
18846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\rho^+\rho^-D^-, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^- \to \pi^-K_1'^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to D^+\gamma, \pi^0 \to e^+e^-,$ $K_1'^0 \to \pi^-K^{*+}, K_L \to e^+\nu_e\pi^-, D^+ \to \pi^+K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	18845	14949	1	18849
18847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega K^+K^{*-}\bar{D}^{*-}, \bar{B}^0 \to D^0\Delta^0\bar{\Delta}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+K^-, \Delta^0 \to \pi^-p, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	18846	14950	1	18850
18848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18847	8210	1	18851
18849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0D^0\bar{D}^0, \bar{B}^0 \to \rho^-\rho^-\bar{K}^0K^{*+}D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^0K^+,$ $D^+ \to \pi^0K_L\pi^+, \bar{K}^0 \to K_L, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18848	14951	1	18852
18850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Lambda_c^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Lambda_c^+ \to \pi^0\pi^+K^-p, D^0 \to \pi^+K_1^-, K_1^- \to \pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	18849	14952	1	18853

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18850	14953	1	18854
18852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^0K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18851	14954	1	18855
18853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^{*+}D^0\bar{D}^0, \bar{B}^0 \to \pi^-\eta\omega D^+, K^{*+} \to \pi^+K^0, D^0 \to \pi^+K_1^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \tau^+\nu_\tau, K^0 \to K_L, K_1^- \to \rho^-\bar{K}^0,$ $K^* \to \pi^-K^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18852	14955	1	18856
18854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+a_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^+ \to \pi^0\pi^+K_S, a_1^- \to \rho^0\pi^-,$ $D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	18853	11220	1	18857
18855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^+\omega\bar{D}^{*-}, D^- \to \pi^-\omega K^*, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18854	14956	1	18858
18856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+,$ $K^0 \to K_L, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18855	14957	1	18859
18857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D^-, B^0 \to \pi^0\pi^0\pi^0\pi^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18856	14958	1	18860
18858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+n\bar{\Lambda}_c^-, \bar{B}^0 \to \rho^-\eta\omega D^{*+}, D_s^+ \to \pi^0\bar{K}^0K^{*+}, \bar{\Lambda}_c^- \to \pi^0\bar{\Sigma}^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, D^0 \to \rho^+K^{*-}, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18857	14959	1	18861
18859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18858	3950	1	18862
18860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, D^- \to \pi^-\pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	18859	14960	1	18863

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\bar{K}^0K^*D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, K^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	18860	14961	1	18864
18862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^-K^+, \bar{B}^0 \to \rho^-D^{*+}, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0K^+K^-$ $(e^+e^- \to \pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18861	14962	1	18865
18863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\bar{K}^0D^+\bar{D}^0, K^0 \to K_S, J/\psi \to \mu^+\mu^-,$ $\bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0K_1^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_1^0 \to \rho^-K^+,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18862	14963	1	18866
18864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+\gamma, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+K^*,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^-\omega, \bar{D}^0 \to K_S\eta', K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \pi^0 \to e^+e^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18863	14964	1	18867
18865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{B}^0 \to \pi^0\bar{K}^0D_s^{*+}D_s^{*-}, D_0^{*+} \to \pi^+D^0, \bar{K}^0 \to K_S,$ $D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to \pi^0D_s^-, D^0 \to \rho^+K^{*-}, K_S \to \pi^0\pi^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18864	14965	1	18868
18866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \rho^+K^{*-}, a_1^- \to \rho^0\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18865	583	1	18869
18867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, \eta \to \gamma\gamma,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \bar{K}^0p, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^0 \to K_S,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	18866	14966	1	18870
18868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^{*-}\bar{\Delta}^+\Delta^{++}, \bar{B}^0 \to \rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\Delta^{++} \to \pi^+p, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18867	14967	1	18871
18869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to e^+\nu_eD_1'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D_1'^- \to \pi^0\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_s^+ \to \pi^+\phi, \bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, \phi \to \pi^-\rho^+,$ $\pi^0 \to e^+e^-, D^- \to K_La_1^-, \rho^+ \to \pi^0\pi^+, K_L \to \mu^-\nu_\mu\pi^+, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18868	14968	1	18872
18870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta D^{*+}, D^- \to \pi^0\pi^-\phi, a_1^+ \to \pi^+f_0(600),$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \phi \to K^+K^-, D^0 \to K_L\omega,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18869	13230	1	18873

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to D^-\gamma, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to \pi^0\pi^- K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18870	14969	1	18874
18872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s0}^{*+}, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, D^- \to \rho^0\pi^-\pi^-K^+, D_{s0}^{*+} \to \pi^0D_s^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D_s^+ \to \bar{K}^0K^{*+}, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+,$ $K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	18871	14970	1	18875
18873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D_s^{*+} \to D_s^+\gamma, D^- \to \pi^-K_1^{'0}, D_s^+ \to \pi^+\eta', K_1^{'0} \to \pi^0K^*, \eta' \to \pi^+\pi^-\eta, K^* \to \pi^0K^0,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18872	12902	1	18876
18874	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+,$ $D_s^- \to K_SK^-, D^- \to \pi^-\pi^-K^+, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18873	2729	1	18877
18875	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^{*+}\Sigma^0\bar{\Sigma}^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to \pi^-\omega K^+, D^+ \to K_La_1^+, \Lambda \to \pi^-p,$ $\omega \to \pi^0\pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18874	14971	1	18878
18876	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^0K^-\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, K_L \to \mu^-\nu_\mu\pi^+, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18875	14972	1	18879
18877	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0K^*K^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^+K^-,$ $D^- \to \pi^0K_L\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18876	14394	1	18880
18878	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \omega p\bar{\Sigma}_c^-, B^0 \to K^+\bar{D}^{*-}D^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Lambda}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^0K_S, \bar{\Lambda} \to \pi^0\bar{n},$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18877	14973	1	18881
18879	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{K}^0 \to K_S, D_s^- \to \mu^-\bar{\nu}_\mu\phi, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	18878	14974	1	18882
18880	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	18879	2856	1	18883

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18881	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+ \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^-D^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e K^0, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_L,$ $\bar{K}^* \to \pi^+K^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18880	14975	1	18884
18882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1'^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, D_s^+ \to \mu^+\nu_\mu, D_1'^- \to \pi^0\bar{D}^{*-},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^*\bar{K}^*, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18881	14976	1	18885
18883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^-\omega K^+D^-, \bar{B}^0 \to \pi^+\omega\bar{K}^0D^-D^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\omega K^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, D^0 \to e^+\nu_eK^-,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18882	14977	1	18886
18884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \pi^0\rho^0D^{*+}n\bar{p}, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18883	14978	1	18887
18885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^- \to \pi^0\pi^-\phi, D_1'^+ \to \pi^+D^{*0}, \phi \to K^+K^-, D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18884	1958	1	18888
18886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \pi^0K_L, \bar{D}^0 \to \pi^0\pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18885	14979	1	18889
18887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D_2^{*-} \to \pi^0\bar{D}^{*-}, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18886	5895	1	18890
18888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^+\rho^-\rho^-\bar{K}^*D_s^{*+}, \bar{D}^{*-} \to D^-\gamma, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D_s^{*+} \to \pi^0D_s^+, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18887	14980	1	18891
18889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^-D^{*+}, B^0 \to K^*D^{*+}\bar{D}^{*-}, K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K_L \to e^+\nu_e\pi^-, K^0 \to K_L,$ $D^0 \to K^-a_1^+, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to \pi^0K_L\pi^-, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18888	14981	1	18892
18890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to D^+D_s^{*-}, \eta \to \gamma\gamma, D^- \to \pi^0K_L\pi^-,$ $D^+ \to \pi^+\bar{K}_1'^0, D_s^{*-} \to D_s^-\gamma, \bar{K}_1'^0 \to \pi^+K^{*-}, D_s^- \to K^*K^-, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^0K^0,$ $\bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18889	14982	1	18893

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^0\pi^-\eta\bar{K}^0 D^{*+}, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^0 D^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18890	14983	1	18894
18892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, B^0 \to \pi^0\rho^0\omega\bar{K}^0K^{*+}D^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^{*+}, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-,$ $K^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18891	14984	1	18895
18893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \eta\bar{K}^0K^+D^-, B^0 \to \rho^0\rho^0\rho^+\omega\bar{D}^{*-}, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_L,$ $D^- \to K_S a_1^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18892	1687	1	18896
18894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\rho^0\pi^-\bar{K}^0D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K_S, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18893	14985	1	18897
18895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to K^-a_1^+, D_s^- \to K^*K^-, K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600),$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18894	14986	1	18898
18896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+K^*\bar{D}^{*-}, B^0 \to \rho^0\pi^+\eta K^0D^-, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*, \bar{D}^0 \to \pi^0K_L, K_S \to \pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18895	10693	1	18899
18897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	18896	14987	1	18900
18898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*\Delta^+\bar{\Lambda}_c^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, K^* \to \pi^0K^0, \Delta^+ \to \pi^0p,$ $\bar{\Lambda}_c^- \to \eta K^0\bar{p}, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18897	14988	1	18901
18899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\pi^-\rho^-\bar{K}^0K^+K^+D^{*+}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\bar{K}^*D^{*0}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*0} \to D^0\gamma, K_L \to \pi^0\pi^+\pi^-, D^0 \to \mu^+\nu_\mu\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, D^0 \to K^-a_1^+, \bar{K}^0 \to K_S, a_1^+ \to \pi^0K^0K^+, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18898	14989	1	18902
18900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to \pi^0\rho^-\bar{K}^0\bar{n}\Lambda_c^+, D^- \to e^-\bar{\nu}_eK^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \Lambda_c^+ \to \pi^0\pi^-\bar{K}^*\Delta^{++}, K^0 \to K_S, D_s^+ \to \tau^+\nu_\tau, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \Delta^{++} \to \pi^+p, K_S \to \pi^+\pi^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18899	14990	1	18903

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\eta\omega D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+\eta, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	18900	14991	1	18904
18902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to D^-\gamma, \bar{D}^0 \to K_L\eta, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \eta \to \gamma\gamma,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18901	14992	1	18905
18903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\eta'\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $\eta' \to \pi^+\pi^-\eta, \eta_c \to \pi^+\pi^+\pi^-\rho^-, \bar{D}^0 \to K_LK_L\pi^+\pi^-, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18902	14993	1	18906
18904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to \pi^0\rho^-\omega K^0\bar{K}^0\bar{K}^0D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^0\pi^+, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \pi^+\omega\bar{K}^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18903	14994	1	18907
18905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}\eta_c, B^0 \to \pi^0\pi^0\pi^+\eta n\bar{\Lambda}_c^-, K^{*+} \to \pi^+K^0, \eta_c \to \pi^0\pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\eta,$ $\eta \to \pi^0\pi^0\pi^0, \bar{\Lambda}_c^- \to \pi^0\pi^-K^+\bar{p}, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma)$	18904	14995	1	18908
18906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a_1^+\gamma, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, D^- \to e^-\bar{\nu}_eK^0, a_1^+ \to \rho^0\pi^+,$ $\tau^- \to \nu_\tau\pi^0\pi^-, D_1'^+ \to \pi^0D^{*+}, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18905	5503	1	18909
18907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\bar{\Sigma}^{*0}\Xi^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\Xi^{*-} \to \pi^-\Xi^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_Sa_1^+, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n},$ $\Xi^0 \to \pi^0\Lambda, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+f_0(600), \Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18906	14996	1	18910
18908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+K^0K^{*-}\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18907	9713	1	18911
18909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^0\pi^+\eta K^0\bar{K}^*K^-, D^- \to \pi^0\pi^-\pi^-K^+, D_s^+ \to \pi^+\phi,$ $\eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18908	14771	1	18912
18910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^0\pi^+\rho^-D^{*0}, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $D^{*0} \to D^0\gamma, D^0 \to K^-a_1^+, D^0 \to \pi^0\pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18909	14997	1	18913

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^+ \to \pi^+\omega\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	18910	14998	1	18914
18912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D'^+_{s1}, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D'^+_{s1} \to \pi^0D^{*+}_s,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+, \bar{D}^0 \to \pi^-K^+, D^{*+}_s \to D^+_s\gamma, D^+_s \to \rho^+\phi, \rho^+ \to \pi^0\pi^+,$ $\phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18911	14999	1	18915
18913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D^{*-}_s, \bar{B}^0 \to \rho^+\rho^-\omega D^0, D^{*+} \to \pi^+D^0, D^{*-}_s \to D^-_s\gamma,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0, D^-_s \to \pi^+\pi^-\pi^-\omega,$ $\bar{K}^0 \to K_L, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18912	15000	1	18916
18914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \rho^0\pi^+\pi^+K^-, K_S \to \pi^+\pi^-, D^0 \to K_L\omega, \bar{D}^0 \to K_S\phi, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	18913	15001	1	18917
18915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-\phi, D^0 \to e^+\nu_eK^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	18914	15002	1	18918
18916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}_2, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^{*+}_2 \to \pi^0D^+, D^- \to K_SK^{*-}, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18915	1531	1	18919
18917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D^{*-}_s, D^- \to \pi^-\phi, D^{*+} \to \pi^+D^0,$ $D^{*-}_s \to D^-_s\gamma, \phi \to K^+K^-, D^0 \to K_L\pi^+\pi^-, D^-_s \to K_LK^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma)$	18916	15003	1	18920
18918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D^- \to K_La^-_1, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_L \to \pi^0\pi^0\pi^0, a^-_1 \to \pi^-f_0(600), \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18917	15004	1	18921
18919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-a^+_1, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, D^- \to \pi^0\pi^+\pi^-\pi^-, a^+_1 \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18918	12568	1	18922
18920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \omega K_S, D^0 \to \pi^0\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18919	4237	1	18923

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{n}\Sigma_c^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\eta K_S, \Lambda_c^+ \to \bar{K}^*p, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18920	15005	1	18924
18922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0D^0\bar{D}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_eK^{*-},$ $\bar{D}^0 \to K_S\eta', \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{D}^0 \to \rho^0K^*,$ $\bar{K}^0 \to K_L, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18921	15006	1	18925
18923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, B^0 \to \pi^0\pi^0\rho^+\eta K^-K^{*+}D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+K^0, D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18922	5920	1	18926
18924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-n, \bar{B}^0 \to D^{*+}\bar{D}^{*-}, D^- \to K_Sa_1^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^-f_0(600), D^+ \to K_L\pi^+\pi^-K^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}f_0(600)\gamma\gamma)$	18923	15007	1	18927
18925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to \rho^0\bar{K}^0D^+\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{K}_1^0 \to \pi^+K^{*-}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{D}^0 \to \pi^-\eta K^+, K^{*-} \to \pi^0K^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18924	15008	1	18928
18926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\rho^-K^-D^0, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^0 \to \pi^0\pi^0K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18925	15009	1	18929
18927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \eta K^-D_s^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to K^+a_1^-, D_s^+ \to K_SK^+, a_1^- \to \pi^0\rho^-,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18926	15010	1	18930
18928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	18927	15011	1	18931
18929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\eta K^0K^{*-}D^+, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K^+K^-,$ $K^0 \to K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18928	15012	1	18932
18930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^-D_s^{*+}, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, K^0 \to K_L, D_s^- \to \pi^-\eta',$ $D_s^{*+} \to \pi^0D_s^+, \bar{D}^{*-} \to \pi^0D^-, \eta' \to \pi^+\pi^-\eta, D_s^+ \to \rho^+\eta', D^- \to K_LK^{*-}, \eta \to \gamma\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, K^{*-} \to \pi^-\bar{K}^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18929	798	1	18933

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-K^-,$ $\bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-)$	18930	15013	1	18934
18932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{B}^0 \to \pi^0\pi^0\rho^+\rho^+\rho^-\rho^-\bar{K}^0, D_1^+ \to \pi^+\pi^-D^+, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18931	7621	1	18935
18933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^+\pi^-K^-D^+\bar{D}^0, D^+ \to \pi^+\pi^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\bar{D}^0 \to \pi^0K^*, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18932	15014	1	18936
18934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\rho^-K^0K^-D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, D^0 \to K^-a_1^+,$ $D_s^- \to K^0K^{*-}, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18933	15015	1	18937
18935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\eta D^-, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0K_L\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18934	7885	1	18938
18936	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \rho^0K^*, D^0 \to \pi^0K_L\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18935	3740	1	18939
18937	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^0\bar{K}^*K^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\eta K_S, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, D^0 \to e^+\nu_eK^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18936	15016	1	18940
18938	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\bar{K}^0\bar{K}^0K^+K^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	18937	15017	1	18941
18939	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^0\bar{K}^*, D_s^- \to \pi^0\pi^-\bar{K}^0,$ $a_1^- \to \pi^-f_0(600), \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18938	15018	1	18942
18940	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^0\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18939	4966	1	18943

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18941	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18940	13883	1	18944
18942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-K^-\bar{n}\Sigma_c^{*++}, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*,$ $\Sigma_c^{*++} \to \pi^+\Lambda_c^+, \bar{K}^* \to \pi^+K^-, \Lambda_c^+ \to \pi^0\bar{K}^0\Delta^+, \bar{K}^0 \to K_L, \Delta^+ \to \pi^0p, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18941	15019	1	18945
18943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to K^{*-}\bar{\Sigma}^{*0}\Xi_c^{*+}, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, \Xi_c^{*+} \to \pi^0\Xi_c^+, D^0 \to \eta K_S, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^0\bar{n}, \Xi_c^+ \to \pi^+\bar{K}^0\Sigma^0,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \Sigma^0 \to \Lambda\gamma, K_L \to \pi^0\pi^0\pi^0, \Lambda \to \pi^0n$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18942	15020	1	18946
18944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\eta', K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18943	148	1	18947
18945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, D_2^{*+} \to \pi^0D^+, D_s^- \to \rho^-\phi,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18944	15021	1	18948
18946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-n\bar{\Sigma}^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^0K_L\pi^-, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $D_1^+ \to \pi^+D^{*0}, D^{*0} \to \pi^0D^0, D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	18945	15022	1	18949
18947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D_s^+ \to \bar{K}^*K^{*+}, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18946	15023	1	18950
18948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \pi^0 \to e^+e^-, D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^0\pi^+K^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18947	11288	1	18951
18949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to K_Sa_1^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	18948	9840	1	18952
18950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+n\bar{\Xi}_c^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{\Xi}_c^- \to \pi^0\pi^-\bar{\Xi}^0,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, D^0 \to \pi^+\pi^+\pi^-K^-, D_s^- \to K^*K^{*-}, \bar{\Lambda} \to \pi^0\bar{n},$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18949	2532	1	18953

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^{*+} \to \pi^0 D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0 K^+, \bar{K}_1'^0 \to \pi^+ K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18950	13892	1	18954
18952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0 K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18951	1512	1	18955
18953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+K^-\chi_{c1}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \chi_{c1} \to \rho^0\pi^+\pi^+\pi^-\pi^-\omega, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K^0 \to K_L,$ $K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18952	15024	1	18956
18954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega D^0, K^0 \to K_S, D^+ \to K_S K^{*+},$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\gamma, D^0 \to \rho^0\bar{K}^*, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $\bar{D}^0 \to \pi^0 K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	18953	14010	1	18957
18955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-K^-D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to K^*\eta', \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	18954	15025	1	18958
18956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\bar{K}^*D^-D^{*+}, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{K}^* \to \pi^+K^-, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18955	15026	1	18959
18957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+D^-\bar{\Delta}^-\Delta^-, B^0 \to \pi^+\pi^-\bar{K}^0K^{*+}\bar{D}^{*-}, D^- \to \pi^0\pi^+\pi^-\pi^-K^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^- \to \pi^-n, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to \pi^-\eta K^+, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18956	15027	1	18960
18958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to D^{*+}a_1^-, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^0 D^+, a_1^- \to \pi^0\rho^-, \bar{\Lambda}_c^- \to \pi^-K^{*+}\bar{p}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18957	15028	1	18961
18959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to K^*K^{*-}D^+, K^0 \to K_S, D^+ \to e^+\nu_e\omega,$ $D^- \to K_L a_1^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \phi \to K^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18958	815	1	18962

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0K^*K^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, K^* \to \pi^0K^0,$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18959	15029	1	18963
18961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	18960	517	1	18964
18962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18961	3811	1	18965
18963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K_L\pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18962	6021	1	18966
18964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^0p,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_S\eta', D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18963	15030	1	18967
18965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+D_2^{*-}, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^-\bar{D}^{*0},$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S, D^- \to \pi^-K_S,$ $D^0 \to \pi^0\pi^0K_L, \bar{D}^0 \to \pi^0K_1^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_1^0 \to \rho^-K^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18964	9540	1	18968
18966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D_1^+ \to \pi^0D^{*+}, D^0 \to \omega K_S, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K^0 \to K_S, D^0 \to \eta\eta', K_S \to \pi^+\pi^-, \eta \to \gamma\gamma, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma)$	18965	15031	1	18969
18967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^0\pi^-\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18966	7292	1	18970
18968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^0\pi^+K^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	18967	7348	1	18971
18969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^0\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+\pi^-D^{*+}, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^+D^0, K^0 \to K_L, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18968	11468	1	18972
18970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^{*-}, \bar{D}^{*-} \to D^-\gamma, D_2^{*+} \to \pi^0D^+,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \mu^-\bar{\nu}_\mu K_1^0, D^+ \to \pi^0\pi^+K_S, D_s^- \to \pi^0\pi^-\omega, K_1^0 \to \rho^0K^0, K_S \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18969	6797	1	18973

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0,$ $\eta' \to \pi^+\pi^-\eta, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18970	15032	1	18974
18972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \pi^+\rho^-\eta K^*K^{*-}D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18971	15033	1	18975
18973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	18972	15034	1	18976
18974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^+\pi^-K^*D^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu\pi^0K^+, K^0 \to K_S, D^+ \to \pi^+\eta', K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18973	15035	1	18977
18975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+D^-p\bar{\Delta}^+, \bar{B}^0 \to \pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, D^- \to K_La_1^-\gamma,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D^0 \to K^-a_1^+, D_s^- \to \pi^+\pi^-K_SK^-, a_1^- \to \pi^0\rho^-, a_1^+ \to \pi^+K^0\bar{K}^0, K_S \to \pi^0\pi^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18974	15036	1	18978
18976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^-p\bar{\Xi}_c'^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0K_S, \bar{\Xi}_c^0 \to \rho^-\bar{\Xi}^+, D^0 \to \pi^0\pi^+\pi^-K^+K^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda},$ $\bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18975	15037	1	18979
18977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to \pi^0D_s^+, \bar{K}^0 \to K_L,$ $D^+ \to K_L\pi^+, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18976	15038	1	18980
18978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, X_u^- \to \pi^0\pi^-, X_u^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\gamma\gamma\gamma\gamma)$	18977	15039	1	18981
18979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\bar{K}^0K^*, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L,$ $K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	18978	15040	1	18982
18980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^- \to \pi^0K_L\pi^-, D_s^+ \to \rho^+\eta', \bar{D}^0 \to \pi^-K^+\eta', D_s^+ \to \pi^0\pi^+\eta', \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\eta' \to \rho^0\gamma, \eta' \to \rho^0\gamma, \eta \to \pi^0\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18979	13128	1	18983

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+D^-\Delta^{++}\bar{\Delta}^{++}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to \pi^-\rho^-K^+,$ $\Delta^{++} \to \pi^+p, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*,$ $D_s^- \to \pi^-\phi, \bar{K}^* \to \pi^+K^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18980	15041	1	18984
18982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+\omega D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18981	15042	1	18985
18983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-D_s^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \pi^0\pi^-K_S, D_s^+ \to \bar{K}^*K^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-,$ $\bar{D}^0 \to \rho^-K^{*+}, K^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18982	15043	1	18986
18984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-,$ $\bar{D}^0 \to K^+a_1^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18983	15044	1	18987
18985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+\eta D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+},$ $\bar{K}^0 \to K_S, K_2^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18984	15045	1	18988
18986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^-\omega\omega D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	18985	15046	1	18989
18987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, B^0 \to \rho^0\rho^+D^-, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0K_L\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_L \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18986	15047	1	18990
18988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^+ \to \rho^+\eta,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18987	15048	1	18991
18989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^- \to \pi^-K_1'^0, D^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^+\pi^+K^-,$ $K_1'^0 \to \pi^-K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18988	6668	1	18992
18990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to \pi^-\omega K^+, D^{*0} \to \pi^0D^0, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, \omega \to \pi^0\gamma, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18989	2594	1	18993

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
18991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, \bar{B}^0 \to \omega D^{*+}n\bar{\Delta}^+, D^- \to \pi^-K_1^{\prime 0}, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{\Delta}^+ \to \pi^0\bar{p}, K_1^{\prime 0} \to \pi^-K^{*+}, D^+ \to \pi^+\pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18990	8520	1	18994
18992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D_1^{\prime -}, \bar{B}^0 \to D^{*+}a_1^-, D_1^{\prime -} \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^0D^+,$ $a_1^- \to \pi^0\rho^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18991	9550	1	18995
18993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^*,$ $D_s^+ \to e^+\nu_eK^0, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, K^* \to \pi^-K^+, K^0 \to K_L, \bar{K}^* \to \pi^+K^-,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	18992	15049	1	18996
18994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta D^{*+}, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18993	15050	1	18997
18995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^0 \to \omega K_S, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	18994	1714	1	18998
18996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Sigma_c^0, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^0 \to \pi^-\Lambda_c^+, D^0 \to \pi^0\rho^0, \Lambda_c^+ \to \pi^+\rho^-\Sigma^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\Sigma^+ \to \pi^+n$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18995	8930	1	18999
18997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0D^{*+}n\bar{p}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^0K_S, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma)$	18996	15051	1	19000
18998	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0K^-D^+\bar{D}^{*0}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^0 \to K^-K^{*+}, D^+ \to K_L\pi^+\pi^+K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, D^- \to \pi^0K_L\pi^-, K^{*+} \to \pi^0K^+,$ $\bar{D}^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18997	15052	1	19001
18999	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to e^+\nu_eK^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	18998	15053	1	19002
19000	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to K_LK^{*-}, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma)$	18999	15054	1	19003
19001	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\omega K^0K^-D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, D^+ \to \mu^+\nu_\mu K_2^{*0}, \bar{D}^0 \to \pi^0K_S, K_2^{*0} \to \rho^+K^-, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19000	15055	1	19004

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19002	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*D^{*0}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-\eta D^{*+}, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^0 \to K_SK^+K^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19001	3414	1	19005
19003	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \bar{B}^0 \to \pi^-\omega K^0\bar{K}^0K^+K^{*-}D^+, X_u^+ \to \pi^0\pi^+\pi^-\rho^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to e^+\nu_e\pi^0, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19002	15056	1	19006
19004	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-\eta\omega K^{*+}, \bar{B}^0 \to \pi^0\pi^+\omega K^0K^{*-}D^{*0}, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, D^{*0} \to \pi^0D^0,$ $K^0 \to K_L, K_S \to \pi^0\pi^0, D^0 \to \pi^0\rho^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma)$	19003	15057	1	19007
19005	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D_2^{*-} \to \pi^0D^-, D^0 \to \pi^0\pi^0K^+K^-,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-K^+K^{*-}, D_s^- \to \pi^-\eta', K^{*-} \to \pi^-\bar{K}^0, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S,$ $\eta \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19004	7488	1	19008
19006	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D_2^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to K_SK^{*-}, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	19005	7352	1	19009
19007	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, K^* \to \pi^0K^0, D_1^+ \to \pi^+D^{*0},$ $K^0 \to K_S, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19006	15058	1	19010
19008	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+\eta', K_S \to \pi^0\pi^0, D^0 \to \pi^0K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19007	3811	1	19011
19009	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-\eta,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\omega, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19008	8658	1	19012
19010	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0\bar{D}^{*-}D^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to K_L\phi, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to K_La_1^-, \phi \to K^+K^-,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, D_s^{*-} \to D_s^-\gamma, a_1^- \to \pi^-K^0\bar{K}^0, \bar{K}^0 \to K_S, D_s^- \to \tau^-\bar{\nu}_\tau, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19009	15059	1	19013

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19011	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^+K^-n\bar{p}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	19010	15060	1	19014
19012	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\rho^-K^0\bar{D}^{*-}, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_S,$ $\Lambda_c^+ \to \pi^0\pi^+\Sigma^{*0}, K_S \to \pi^+\pi^-, \Sigma^{*0} \to \pi^0\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19011	4861	1	19015
19013	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to K^0D^+\bar{\Sigma}^-\Xi^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, D^+ \to \pi^+\pi^+K^-, \bar{\Sigma}^- \to \pi^0\bar{p}, \Xi^0 \to \pi^0\Lambda, \bar{D}^0 \to K^+a_1^-, \Lambda \to \pi^-p,$ $a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma)$	19012	15061	1	19016
19014	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^+\pi^-\bar{K}^*, D^- \to \pi^0\pi^-\pi^-K^+, a_1^+ \to \rho^0\pi^+,$ $D_s^- \to \rho^-\eta, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19013	15062	1	19017
19015	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{D}^{*-} \to D^-\gamma, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to K^*a_1^-, D^0 \to \pi^+\omega K^-, K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	19014	15063	1	19018
19016	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}\bar{\Sigma}^+\Lambda, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^+ \to \pi^+\bar{n},$ $\Lambda \to \pi^0n, D^{*+} \to D^+\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19015	15064	1	19019
19017	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \bar{D}^{*-} \to \pi^0D^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^- \to \pi^0K_L\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19016	15065	1	19020
19018	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\eta\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^0 \to \pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19017	11703	1	19021
19019	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^*K^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, D^+ \to e^+\nu_e\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19018	15066	1	19022
19020	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\eta D^-, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{D}^0 \to \pi^-K_SK_SK^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19019	15067	1	19023

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19021	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{p}\Sigma_c^+, \bar{B}^0 \to \bar{K}^* D^+ \bar{D}^{*-}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0 D^-, \Lambda_c^+ \to \rho^0\pi^+\Lambda, \bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-,$ $\Lambda \to \pi^- p, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19020	1831	1	19024
19022	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D_s^+, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to K_S K^+,$ $\pi^0 \to e^+e^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	19021	15068	1	19025
19023	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to \rho^0 D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, D_s^- \to K_S K^-, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	19022	15069	1	19026
19024	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+K^+K^{*-}D^-, \bar{B}^0 \to \pi^+D^0D_s^-, \bar{K}^0 \to K_S, K^{*-} \to \pi^0K^-,$ $D^- \to \mu^-\bar{\nu}_\mu\eta, D^0 \to \mu^+\nu_\mu K^-, D_s^- \to K_L K^-, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19023	15070	1	19027
19025	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{\Delta}^0\Sigma_c^{*0}, \bar{D}^{*-} \to D^-\gamma, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, D^- \to \pi^0\pi^-K_S, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0, K_S \to \pi^+\pi^-, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19024	15071	1	19028
19026	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	19025	2750	1	19029
19027	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-\bar{\Sigma}^+\Sigma^0, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, K^0 \to K_S, D^- \to e^-\bar{\nu}_eK^*,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^0 \to \Lambda\gamma, D^0 \to K_L\pi^+\pi^-, D_s^- \to \pi^-K^+K^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma)$	19026	15072	1	19030
19028	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\rho^0K^*K^-D^{*+}, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19027	14175	1	19031
19029	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\omega D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, K^0 \to K_S, D^0 \to K_L\eta',$ $K_S \to \pi^0\pi^0, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19028	15073	1	19032
19030	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^0K^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, K^0 \to K_L, \bar{D}^0 \to \pi^0\rho^0, D^+ \to K_La_1^+, \rho^0 \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19029	15074	1	19033

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19031	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+D^+, \bar{K}^* \to \pi^+K^-, D^- \to K_L\pi^+\pi^-\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	19030	1649	1	19034
19032	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^+, D^- \to \pi^-\pi^-K^+, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, D_s^{*+} \to D_s^+\gamma, \Lambda_c^+ \to \pi^0\pi^+\eta\Sigma^{*0}, D_s^+ \to \rho^+\eta', \eta \to \pi^0\pi^0\pi^0,$ $\Sigma^{*0} \to \pi^0\Lambda, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma, \Lambda \to \pi^0n, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma)$	19031	4864	1	19035
19033	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_2^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^-\eta\bar{K}^0D_s^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_2^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma, D^- \to \pi^0\pi^-K_S, K_S \to \pi^0\pi^0,$ $D_s^+ \to \tau^+\nu_\tau, K_S \to \pi^+\pi^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19032	15075	1	19036
19034	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD_2^{*-}, B^0 \to K^0D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^0D^-, K^0 \to K_S,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, D^- \to \rho^-K^*, K_S \to \pi^+\pi^-, D^0 \to \pi^0\rho^0, D^- \to \mu^-\bar{\nu}_\mu K_2^{*0},$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \rho^0 \to \pi^+\pi^-, K_2^{*0} \to \pi^0K^0, K^0 \to K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19033	15076	1	19037
19035	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^0, B^0 \to K^{*+}\bar{D}^{*-}D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^0K^*, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19034	15077	1	19038
19036	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^0\pi^0\pi^+,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	19035	11447	1	19039
19037	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to D^+\gamma,$ $D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \pi^0K_L\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, D_s^- \to \pi^0\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_LK_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19036	15078	1	19040
19038	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta K^{*+}K^{*-}D^+, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\bar{K}_1'^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K^+a_1^-,$ $\bar{K}^0 \to K_S, \bar{K}_1'^0 \to \pi^+K^{*-}, a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0, K^{*-} \to \pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19037	15079	1	19041
19039	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to e^+\nu_e\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-K_1^+, \bar{D}^0 \to \pi^-K^+, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19038	10761	1	19042

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19040	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+ D_1^-, \bar{B}^0 \to \pi^0\eta K^-\Sigma^+\Xi_c^0, D_s^+ \to \mu^+\nu_\mu\eta', D_1^- \to \pi^-\bar{D}^{*0},$ $\eta \to \gamma\gamma, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Xi_c^0 \to K^-\Sigma^+, \eta' \to \pi^0\pi^0\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, \Sigma^+ \to \pi^+ n,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19039	15080	1	19043
19041	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to \rho^0 D^{*0}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19040	15081	1	19044
19042	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\rho^-\eta p\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{D}^0 \to \pi^- K_1^+, K_1^+ \to \rho^0 K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	19041	15082	1	19045
19043	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^+, \bar{D}^{*-} \to \pi^0 D^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19042	9393	1	19046
19044	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	19043	14365	1	19047
19045	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \rho^0\rho^-\eta\eta' D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, D^+ \to \pi^0\pi^+K_S,$ $K^* \to \pi^-K^+, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19044	15083	1	19048
19046	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to D^0\Delta^0\bar{\Delta}^0, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \rho^+\eta',$ $D^0 \to e^+\nu_e\pi^-\bar{K}^0, \Delta^0 \to \pi^0 n, \bar{\Delta}^0 \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19045	15084	1	19049
19047	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+\eta', D^0 \to e^+\nu_e\pi^-\bar{K}^0, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	19046	15085	1	19050
19048	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	19047	426	1	19051
19049	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\eta K^-\bar{D}^{*-}D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to e^+e^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to K_L\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	19048	15086	1	19052
19050	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\omega D^-\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $D_1^+ \to \pi^0\pi^0 D^+, K^0 \to K_L, D^+ \to \pi^0 K_L\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19049	15087	1	19053

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19051	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^- K^+ \bar{D}^0 D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \rho^- K^{*+},$ $D^{*0} \to \pi^0 D^0, D^{*+} \to \pi^+ D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, D^0 \to \pi^0\pi^0\bar{K}^*, D^0 \to K^- a_1^+,$ $K^0 \to K_L, \bar{K}^* \to \pi^+ K^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19050	9973	1	19054
19052	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{B}^0 \to K^* K^{*-} D^{*+}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, K^{*-} \to \pi^- \bar{K}^0, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^0\pi^0\pi^+ K^-, \bar{K}^0 \to K_L,$ $D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19051	5042	1	19055
19053	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_s^{*+}, \bar{B}^0 \to K^{*-} D^{*+} \bar{D}^0, \bar{D}^{*-} \to \pi^- \bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $K^{*-} \to \pi^0 K^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\rho^- K^+, \bar{D}^0 \to K^+ a_1^-, D_s^+ \to \bar{K}^* K^{*+}, D^+ \to \pi^+\pi^+ K_S K^-,$ $\rho^- \to \pi^0\pi^-, a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^+ K^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19052	5411	1	19056
19054	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+} \bar{D}^{*-}, \bar{B}^0 \to D^+ D_{s0}^{*-}, K^0 \to K_S, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, D^+ \to \pi^0\pi^+\phi, D_{s0}^{*-} \to \pi^0 D_s^-, K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\eta, \bar{D}^0 \to K_L\omega,$ $\phi \to K^+K^-, D_s^- \to \rho^-\eta, \eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19053	15088	1	19057
19055	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ K^0 \bar{K}^* \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu \pi^0\pi^0 D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^* \to \pi^+ K^-, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, \bar{D}^0 \to \rho^- K^{*+}, D^+ \to \pi^0\bar{K}^* K^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^+ K^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19054	15089	1	19058
19056	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^- D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to e^-\bar{\nu}_e K^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, K^0 \to K_S$ $(e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K_S \gamma\gamma\gamma\gamma)$	19055	15090	1	19059
19057	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^- \bar{D}^{*-}, \bar{B}^0 \to D_s^{*-} D_1'^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, D_s^{*-} \to D_s^-\gamma,$ $D_1'^+ \to \pi^+ D^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e \pi^0 K^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^{*0} \to D^0\gamma, D^0 \to K_L\pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	19056	15091	1	19060
19058	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0 D^- D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-\pi^- K^+, D_s^+ \to \rho^+\eta,$ $D^{*+} \to \pi^0 D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19057	15092	1	19061
19059	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^+ D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^{*-} \to D_s^-\gamma, D^- \to \pi^-\omega K^*, \bar{K}^0 \to K_S, D_s^- \to \pi^+\pi^- K^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^- K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19058	2614	1	19062
19060	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \pi^0\bar{K}^* K^+ D^-, B^0 \to \pi^- K^+ D^- D^{*+}, \bar{K}^* \to \pi^+ K^-, D^- \to \pi^0 K_L \pi^-,$ $D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^0 D^+, \phi \to K^+K^-, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19059	15093	1	19063

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19061	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	19060	14388	1	19064
19062	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	19061	15094	1	19065
19063	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^+D^0, \bar{D}^0 \to K_SK_SK_S, D^0 \to K_S\eta', K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19062	15095	1	19066
19064	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_e K^0, D^+ \to K_SK^+, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19063	15096	1	19067
19065	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^+D^-D^0, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $D^0 \to \eta K_S, D^+ \to K_LK^{*+}, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^0K^+, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma)$	19064	15097	1	19068
19066	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to K_SK^{*+},$ $D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19065	15098	1	19069
19067	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\rho^-, \bar{B}^0 \to e^-\bar{\nu}_e X_u^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $X_u^+ \to \pi^+\pi^-\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	19066	15099	1	19070
19068	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to K^*K^-D^+, D^{*0} \to \pi^0D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^0 \to K_S\eta', \bar{D}^0 \to \pi^0K_1^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $\eta' \to \rho^0\gamma, K_1^0 \to \rho^-K^+, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19067	15100	1	19071
19069	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0\bar{K}^0K^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\rho^+, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma)$	19068	15101	1	19072
19070	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^- \to \rho^-\phi, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K^{*+} \to \pi^0K^+,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19069	15102	1	19073
19071	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_eK_2^{*0}, \bar{D}^0 \to e^-\bar{\nu}_e\rho^+, K_2^{*0} \to \pi^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19070	3913	1	19074

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19072	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^0\pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+f_0(600),$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \rho^-K^{*+}, D^- \to K_La_1^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, a_1^- \to \pi^-f_0(600), K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19071	15103	1	19075
19073	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+\gamma, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^+ \to \mu^+\nu_\mu\phi,$ $D^+ \to K_La_1^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma, \phi \to K_LK_S, a_1^+ \to \pi^0\rho^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19072	15104	1	19076
19074	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta K^+K^{*-}D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^{*-} \to \pi^0K^-, D^- \to \mu^-\bar{\nu}_\mu\eta, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19073	15105	1	19077
19075	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\eta\eta D^-, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \gamma\gamma, D^- \to \pi^0\pi^-K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19074	15106	1	19078
19076	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D_s^+ \to \bar{K}^*K^{*+}, \bar{K}^* \to \pi^+K^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19075	621	1	19079
19077	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\eta K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^*K^-D^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^0D^-, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\phi, D^- \to e^-\bar{\nu}_e\pi^-K^+, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19076	15107	1	19080
19078	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D^{*0} \to \pi^0D^0, D_1^+ \to \pi^+\pi^-D^+,$ $D^0 \to \pi^0K_S, D^+ \to K_LK_LK^+, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	19077	5971	1	19081
19079	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*0}D_s^{*+}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D_s^+ \to \pi^+\pi^+\pi^-\omega, \bar{K}^0 \to K_L, D_s^- \to e^-\bar{\nu}_e\phi,$ $K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \phi \to f_0(980)\gamma, f_0(980) \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19078	15108	1	19082
19080	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\omega K^0D^-, \bar{B}^0 \to \pi^+\pi^-D^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, D^- \to e^-\bar{\nu}_eK_1^0, D^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_1^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19079	14909	1	19083
19081	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \pi^+\rho^-D^+n\bar{p}, D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to K_L\pi^+\pi^-K^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma)$	19080	15109	1	19084

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19082	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+D^-, \bar{B}^0 \to \pi^+K^{*-}D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to K^-a_1^+,$ $D^- \to \pi^-K_S, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma)$	19081	7910	1	19085
19083	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+D^-, B^0 \to D^-D_s^+, D^- \to \pi^+\pi^-K_SK^-, D^- \to e^-\bar{\nu}_eK^0,$ $D_s^+ \to K_LK^+, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-)$	19082	15110	1	19086
19084	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^-\pi^-K^+, D_s^+ \to K_SK^+, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma)$	19083	15111	1	19087
19085	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^- \to \pi^0\pi^-\phi, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \phi \to K_LK_S, D^0 \to \pi^+K^-, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	19084	15112	1	19088
19086	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e\pi^-\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}\gamma, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19085	15113	1	19089
19087	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-,$ $D^0 \to K_L\omega, D^0 \to \mu^+\nu_\mu K^{*-}, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19086	15114	1	19090
19088	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}p, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, D^0 \to K_L\omega, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19087	15115	1	19091
19089	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_0^{*-}, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_0^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	19088	15116	1	19092
19090	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{K}^0K^+D^-, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{K}^0 \to K_L, D^- \to \pi^-K_1'^0,$ $\bar{D}^0 \to K^+a_1^-, K_1'^0 \to \pi^-K^{*+}, a_1^- \to \pi^-f_0(600), K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma)$	19089	15117	1	19093
19091	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^+\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*,$ $\bar{D}^{*-} \to \pi^0D^-, D^- \to e^-\bar{\nu}_eK^*, \bar{K}^* \to \pi^+K^-, D^- \to \pi^-K_1'^0, K^* \to \pi^-K^+, K_1'^0 \to \pi^-K^{*+},$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19090	15118	1	19094

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19092	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^-\omega\omega, \bar{B}^0 \to \bar{K}^0 D_s^{*+} D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D_s^{*+} \to D_s^+\gamma, D_s^{*-} \to D_s^-\gamma, D_s^+ \to \bar{K}^* K^+,$ $D_s^- \to K^0 K^{*-}, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K_L \to e^-\nu_e\pi^+, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19091	15119	1	19095
19093	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^0\eta, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19092	13296	1	19096
19094	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_e K^{*-},$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^+\pi^-K_S, K^{*-} \to \pi^0K^-, D_s^- \to \pi^0\pi^-\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19093	15120	1	19097
19095	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D^+ \to e^+\nu_e\pi^+K^-, D_1'^+ \to \pi^+D^{*0},$ $D^{*0} \to \pi^0D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma)$	19094	15121	1	19098
19096	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+K^-K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^{*+} \to \pi^+K^0, D^- \to K_S a_1^-,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, K_S \to \pi^0\pi^0, a_1^- \to \pi^-K^0\bar{K}^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19095	15122	1	19099
19097	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*-}\bar{n}\Delta^{++}, \bar{B}^0 \to \pi^+\rho^-\omega\omega D^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+p,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \rho^0K^*, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19096	15123	1	19100
19098	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0\eta_c, B^0 \to \eta\bar{K}^*K^{*+}\bar{D}^{*-}, K^0 \to K_L, \eta_c \to \pi^0\pi^0\pi^+\pi^-\omega,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \rho^0K^*,$ $\rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19097	563	1	19101
19099	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-\omega K^+, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to \rho^+K^{*-},$ $\bar{D}^0 \to \pi^+\rho^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19098	15124	1	19102
19100	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \rho^0\bar{K}^*, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19099	1380	1	19103

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19101	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19100	15125	1	19104
19102	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+D^-D^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*0} \to \pi^0D^0, K^0 \to K_L, K^0 \to K_L, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma)$	19101	15126	1	19105
19103	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D_s^{*+} \to D_s^+\gamma,$ $D_0^{*+} \to \pi^+D^0, K^{*+} \to \pi^0K^+, D_s^+ \to \mu^+\nu_\mu\eta, D^0 \to \pi^+K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19102	15127	1	19106
19104	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_S a_1^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \bar{D}^0 \to \pi^+\rho^-,$ $a_1^- \to \pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19103	6294	1	19107
19105	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^+\pi^-, D^0 \to \rho^0\bar{K}^*,$ $\bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19104	3417	1	19108
19106	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^0\rho^-K^0\bar{K}^0D^{*+}, D^{*+} \to D^+\gamma, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, D^+ \to \pi^0\pi^+\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	19105	15128	1	19109
19107	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^0D^+, D^- \to e^-\bar{\nu}_e K^0, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19106	15129	1	19110
19108	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^+\pi^-K_S, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19107	15130	1	19111
19109	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^+K_1^-, D^0 \to \pi^+K_1^-, K_1^- \to \omega K^-, K_1^- \to \pi^0K^{*-}, \omega \to \pi^0\pi^+\pi^-,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19108	15131	1	19112
19110	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^-K^+, J/\psi \to \pi^0K^-K^{*+},$ $D^{*+} \to \pi^+D^0, K^{*+} \to \pi^+K^0, D^0 \to \pi^+\pi^-\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, K_L \to e^-\nu_e\pi^+,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19109	15132	1	19113

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19111	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D_s^{*-} \to D_s^-\gamma, D^- \to \pi^0 K_L \pi^-, D^0 \to \pi^0 K_S, D_s^- \to \mu^-\bar{\nu}_\mu\phi, K_S \to \pi^0\pi^0, \phi \to K_L K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19110	15133	1	19114
19112	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+} n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to K_L\omega, K_S \to \pi^+\pi^-, \omega \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma)$	19111	15134	1	19115
19113	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega p\bar{\Xi}_c^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Xi}_c^- \to \pi^- K^-\bar{\Omega}^+,$ $D^{*+} \to \pi^0 D^+, \bar{\Omega}^+ \to \pi^+\bar{\Xi}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{K}^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19112	15135	1	19116
19114	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta\bar{K}^0 D^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, D^+ \to K_S K^{*+},$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19113	15136	1	19117
19115	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^0 \to \pi^- K^+, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	19114	15137	1	19118
19116	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \rho^-\eta' D^{*+}, D^- \to e^-\bar{\nu}_e\pi^- K^+, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^0 D^+, \eta \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	19115	15138	1	19119
19117	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0,$ $\rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, D^0 \to K^- a_1^+, \Lambda_c^+ \to K^-\Delta^{++}, a_1^+ \to \rho^0\pi^+,$ $\Delta^{++} \to \pi^+ p, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- p\bar{p}\gamma\gamma\gamma\gamma)$	19116	12128	1	19120
19118	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, D^+ \to \pi^+ K_S, K^{*+} \to \pi^+ K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19117	15139	1	19121
19119	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\omega\bar{K}^0 K^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+,$ $D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19118	15140	1	19122
19120	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+ K^0\bar{K}^* D^-, \bar{B}^0 \to \rho^0\bar{K}^0 D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\pi^0 \to e^+e^-, K_L \to e^+\nu_e\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, K_L \to e^-\nu_e\pi^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19119	15141	1	19123

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19121	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^0\rho^0\pi^-\omega D^+, \eta \to \pi^0\pi^0\pi^0, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19120	12402	1	19124
19122	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19121	2222	1	19125
19123	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to D^{*+}D_s^{*-}, \Delta^+ \to \pi^0 p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{\Lambda}_c^- \to \pi^0\rho^-\bar{\Lambda}, D^0 \to \rho^+K^{*-}, D_s^- \to \pi^-\eta, \rho^- \to \pi^0\pi^-,$ $\bar{\Lambda} \to \pi^0\bar{n}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19122	6082	1	19126
19124	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^{*+}\gamma, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19123	2995	1	19127
19125	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta K^+D^-D^{*+}, \bar{B}^0 \to \rho^0\pi^-K^0\bar{K}^*D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^+\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma)$	19124	15142	1	19128
19126	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \pi^+\pi^-\pi^-K_S, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19125	12481	1	19129
19127	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\rho^0\bar{K}^0D^{*+}\bar{D}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^{*-}, \bar{D}^0 \to K^+a_1^-, K^{*-} \to \pi^-\bar{K}^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19126	15143	1	19130
19128	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}p\bar{\Delta}^+, \bar{B}^0 \to K^-\bar{\Delta}^+\Sigma_c^{*++}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Delta}^+ \to \pi^0\bar{p},$ $\bar{\Delta}^+ \to \pi^-\bar{n}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \Lambda_c^+ \to \bar{K}^0\Delta^+, \bar{K}^0 \to K_S, \Delta^+ \to \pi^+n,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma)$	19127	15144	1	19131
19129	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\tau^- \to \nu_\tau\pi^-, D^+ \to \pi^+\pi^+K^{*-}, \bar{D}^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19128	15145	1	19132
19130	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, \bar{B}^0 \to \bar{K}^*J/\psi, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-,$ $J/\psi \to \pi^+K^*K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^* \to \pi^0K^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K^0 \to K_S, K^{*+} \to \pi^+K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	19129	15146	1	19133

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19131	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* K^+ \bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^- D^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+K_S, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0,$ $a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19130	15147	1	19134
19132	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e D^-, B^0 \to e^+\nu_e \bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{D}^0 \to \rho^0\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-K^+)$	19131	6489	1	19135
19133	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0D^+n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma)$	19132	15148	1	19136
19134	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K^0 \to K_S, \bar{D}^0 \to K_L\eta', D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19133	15149	1	19137
19135	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \rho^0\pi^+\pi^+\pi^-K^0D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, D_s^- \to \tau^-\bar{\nu}_\tau, \bar{D}^0 \to \pi^-\eta K^+, K_S \to \pi^+\pi^-, \tau^- \to e^-\bar{\nu}_e\nu_\tau, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	19134	15150	1	19138
19136	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \omega D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_LK^{*+}, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_1^+, K^{*+} \to \pi^+K^0,$ $D_s^- \to \pi^-\omega, K_1^+ \to \rho^+K^0, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	19135	15151	1	19139
19137	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^-D_2^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D_2^{*+} \to \pi^+D^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19136	891	1	19140
19138	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D_1'^+, \bar{B}^0 \to \rho^-\omega D^+, D_1'^+ \to \pi^+D^{*0}, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19137	3408	1	19141
19139	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\rho^+K^-, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19138	7809	1	19142
19140	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega D^-, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e K^0, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \rho^0\pi^+K^-, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19139	603	1	19143

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19141	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to \rho^0\pi^- D^{*+} n\bar{n}, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_L, D^0 \to \pi^0 K_L \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19140	15152	1	19144
19142	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^+ \eta_c(2S), \bar{B}^0 \to K^0 K^- D^+, \eta_c(2S) \to \pi^+\pi^+\pi^-\pi^-\rho^+\rho^+\rho^-\rho^-, K^0 \to K_S,$ $D^+ \to e^+\nu_e\pi^+K^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19141	15153	1	19145
19143	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\pi^+K^-,$ $\bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma)$	19142	6683	1	19146
19144	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^+K^- J/\psi, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $J/\psi \to \rho^0\pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	19143	15154	1	19147
19145	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^0 \bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^0 \to e^+\nu_e K^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19144	15155	1	19148
19146	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^{*+}D^0, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^*D^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $D^0 \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S,$ $D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19145	15156	1	19149
19147	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K^0 \to K_L, D^- \to \pi^+\pi^-\pi^-\pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19146	1045	1	19150
19148	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, \pi^0 \to e^+e^-, \bar{K}^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	19147	15157	1	19151
19149	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19148	15158	1	19152
19150	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, K^0 \to K_S, \chi_{c0} \to \pi^0\pi^-\rho^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19149	11671	1	19153

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19151	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0 D^0 \bar{D}^{*0}, \bar{B}^0 \to K^0\bar{K}^0 D^{*+}\bar{D}^{*-}, \eta \to \gamma\gamma, K^0 \to K_L,$ $D^0 \to \mu^+\nu_\mu K_1^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K_1^- \to \pi^-\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0K^0,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19150	15159	1	19154
19152	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, D^- \to K_L\pi^-, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to \pi^0 D_s^{*-}, D^0 \to K^-a_1^+, D_s^{*-} \to D_s^-\gamma, a_1^+ \to \pi^+K^0\bar{K}^0, D_s^- \to \rho^-\phi, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	19151	15160	1	19155
19153	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^0D^-D^{*0}, \bar{B}^0 \to \rho^-D^+\bar{p}\Delta^+, K^0 \to K_S, D^- \to \pi^-\pi^-K^{*+},$ $D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\omega\bar{K}^*, \Delta^+ \to \pi^+n, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19152	15161	1	19156
19154	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^-\bar{K}^*,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19153	15162	1	19157
19155	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^-\Delta^0\bar{\Sigma}^+, \bar{B}^0 \to \pi^-\eta\eta\bar{K}^0K^0D_s^+, D_s^- \to \rho^-\eta, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}^+ \to \pi^+\bar{n}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D_s^+ \to \rho^+\phi,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19154	2257	1	19158
19156	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\eta K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, \pi^0 \to e^+e^-, D^0 \to K_L\pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19155	11547	1	19159
19157	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1^- \to \pi^+\pi^-D^-,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to \pi^0\pi^0\pi^0\pi^-K^0, D^+ \to \pi^+\phi, D_s^{*-} \to \pi^0D_s^-, K^0 \to K_L,$ $\phi \to K^+K^-, D_s^- \to \pi^0\pi^0\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19156	15163	1	19160
19158	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D_0^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-\bar{K}^*, D^+ \to K_Sa_1^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	19157	15164	1	19161
19159	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \pi^+\bar{K}^*D^-D^0, K^* \to \pi^-K^+, D^- \to \pi^-K^0\bar{K}^*,$ $D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^0\pi^+K^{*-}, K^0 \to K_S, \bar{K}^* \to \pi^+K^-,$ $D^0 \to e^+\nu_eK^{*-}, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	19158	15165	1	19162

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19160	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^+D^0n\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, D^0 \to \pi^+\pi^+\pi^-K^-, D^- \to e^-\bar{\nu}_e\pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	19159	15166	1	19163
19161	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \omega\bar{n}\Xi_c'^0, D^- \to K_La_1^-, \omega \to \pi^0\pi^+\pi^-,$ $\Xi_c'^0 \to \Xi_c^0\gamma, a_1^- \to \pi^-K^0\bar{K}^0, \Xi_c^0 \to \pi^0\pi^+\Xi^-, K^0 \to K_L, \bar{K}^0 \to K_L, \Xi^- \to \pi^-\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	19160	15167	1	19164
19162	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\bar{p}\Xi_c^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Xi_c^0 \to \eta\bar{K}^0\Sigma^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, \Sigma^0 \to \Lambda\gamma, K_S \to \pi^+\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19161	15168	1	19165
19163	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, D^- \to K_SK^{*-}, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	19162	1655	1	19166
19164	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^+\bar{D}^0D^{*0}, \bar{B}^0 \to \eta\bar{n}\Sigma_c^0, \rho^- \to \pi^0\pi^-, \bar{D}^0 \to \rho^0K^*,$ $D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^0\pi^0, \Sigma_c^0 \to \pi^-\Lambda_c^+, \pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $D^0 \to K_SK^+K^-, \Lambda_c^+ \to \pi^0\bar{K}^0p, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19163	15169	1	19167
19165	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	19164	15170	1	19168
19166	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\rho^-\eta K^0\bar{K}^0\bar{D}^0, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^+\pi^-K^*, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $K_S \to \pi^+\pi^-, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19165	15171	1	19169
19167	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_2^{*+} \to \pi^0D^+,$ $D_s^- \to \pi^0\pi^-\bar{K}^*, \bar{D}^0 \to \pi^+\pi^-K_S, D^+ \to e^+\nu_e\pi^+K^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	19166	15172	1	19170
19168	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega\bar{K}^0D_s^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^0 \to K_LK^*, K_S \to \pi^+\pi^-, D_s^+ \to e^+\nu_e\eta, K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19167	15173	1	19171
19169	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*\bar{K}^*\phi D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $\phi \to K^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19168	15174	1	19172

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19170	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^+K^-\phi D^0, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0,$ $\phi \to K^+K^-, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma)$	19169	15175	1	19173
19171	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^{*0}, \bar{B}^0 \to D_s^-D_1'^+, D^- \to \pi^0\pi^-K^*, D^{*0} \to D^0\gamma,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D_1'^+ \to \pi^0D^{*+}, K^* \to \pi^-K^+, D^0 \to K^-a_1^+, \pi^0 \to e^+e^-, D^{*+} \to \pi^+D^0,$ $a_1^+ \to \pi^+\pi^+\pi^-, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	19170	15176	1	19174
19172	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega K^0K^0\bar{K}^0\bar{K}^*D^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to e^-\bar{\nu}_eK^*, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0,$ $K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, D^0 \to \pi^+\pi^+\pi^-\pi^-K_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19171	15177	1	19175
19173	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^{*+}D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^0\phi D^{*+}, K^{*+} \to \pi^0K^+, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \phi \to K^+K^-, D^{*+} \to \pi^0D^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19172	15178	1	19176
19174	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \eta\bar{K}^0D^{*+}\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{\Lambda}_c^- \to \rho^0\pi^-\bar{\Sigma}^0, K_S \to \pi^+\pi^-,$ $D^0 \to \pi^0\pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p},$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19173	15179	1	19177
19175	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_2^{*+} \to \pi^+D^{*0}, D_s^- \to e^-\bar{\nu}_e\bar{K}^0, \bar{D}^0 \to \pi^-\eta K^+, D^{*0} \to D^0\gamma, \bar{K}^0 \to K_S, \eta \to \gamma\gamma,$ $D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19174	1564	1	19178
19176	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0K^0K^-K^{*+}K^{*-}D^{*+}, K^* \to \pi^0K^0, D^+ \to \pi^+\pi^+K^-,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^+D^0, K^0 \to K_L,$ $D^- \to K_SK_SK^-, K^0 \to K_L, D^0 \to \pi^+\pi^-\bar{K}^*, K_L \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19175	15180	1	19179
19177	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^0\pi^0K^*, \bar{K}^0 \to K_S, K^* \to \pi^-K^+, K_S \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	19176	15181	1	19180
19178	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, D^- \to K_La_1^-, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^+\omega K^-, a_1^- \to \rho^0\pi^-, D_s^+ \to \bar{K}^*K^{*+},$ $\omega \to \pi^0\gamma, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19177	5258	1	19181

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19179	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^*D^-D_s^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-\eta D^{*+}, \bar{K}^0 \to K_L, K^* \to \pi^-K^+,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to e^+\nu_e\eta, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0,$ $K_L \to \pi^0\pi^0\pi^0, \eta \to \gamma\gamma, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma)$	19178	15182	1	19182
19180	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to K_SK^-, D^{*+} \to \pi^+D^0,$ $K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19179	15183	1	19183
19181	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^0K^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19180	2255	1	19184
19182	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \bar{K}^0\bar{\Delta}^0\Sigma_c^0, \eta \to \gamma\gamma, D^- \to K_L\pi^-,$ $\bar{K}^0 \to K_S, \bar{\Delta}^0 \to \pi^0\bar{n}, \Sigma_c^0 \to \pi^-\Lambda_c^+, K_S \to \pi^0\pi^0, \Lambda_c^+ \to \pi^0\pi^+\Sigma^{*0}, \Sigma^{*0} \to \pi^0\Lambda,$ $\Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19181	15184	1	19185
19183	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^{*-}, \bar{B}^0 \to \rho^0\rho^-D^+, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^0\pi^0K^*, \bar{K}_1'^0 \to \pi^+K^{*-}, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^0K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19182	3285	1	19186
19184	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \rho^0\rho^0\pi^-D^+, D^- \to \pi^0\pi^-K^*, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19183	1986	1	19187
19185	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^{*+}n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \pi^+\bar{K}_1'^0, K^0 \to K_L, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19184	15185	1	19188
19186	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \eta K^0K^{*-}D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\eta \to \gamma\gamma, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \rho^+\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^+K^-,$ $\bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19185	15186	1	19189
19187	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^+D_s^{*-}, \bar{B}^0 \to \rho^0\bar{p}\Sigma_c^+, K^0 \to K_S, D_s^+ \to \mu^+\nu_\mu\phi,$ $D_s^{*-} \to \pi^0D_s^-, \rho^0 \to \pi^+\pi^-, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, \phi \to K_LK_S, D_s^- \to \rho^-\eta',$ $\Lambda_c^+ \to \pi^+\pi^-\eta\Sigma^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, \eta \to \pi^0\pi^0\pi^0, \Sigma^+ \to \pi^0p,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19186	15187	1	19190
19188	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+D^-, B^0 \to K^+D^-D^{*0}, \bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK^*,$ $D^- \to e^-\bar{\nu}_eK^0, D^{*0} \to \pi^0D^0, K^* \to \pi^0K^0, K^0 \to K_S, D^0 \to K_L\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	19187	15188	1	19191

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19189	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to K^{*-}D^+\gamma, D^{*+} \to \pi^+D^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^+ \to \pi^0\pi^+K^+K^-, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^0 \to K_L, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma)$	19188	15189	1	19192
19190	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^+K^-D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\eta D^+, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19189	4551	1	19193
19191	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-\rho^+\bar{K}^0, D_0^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	19190	5613	1	19194
19192	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^+D^-, \bar{B}^0 \to D^0\Delta^+\bar{\Delta}^+, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\pi^+K^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, \Delta^+ \to \pi^+n, \bar{\Delta}^+ \to \pi^-\bar{n}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma)$	19191	15190	1	19195
19193	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to K_L\omega,$ $K^* \to \pi^0K^0, K_L \to \mu^-\nu_\mu\pi^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	19192	15191	1	19196
19194	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\omega\omega D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Delta^0 \to \pi^0n,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19193	15192	1	19197
19195	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, D_s^- \to \pi^-\eta', \bar{K}^0 \to K_S, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	19194	15193	1	19198
19196	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+\eta_c, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-K^+K^-D^{*+}, \eta_c \to \pi^0\pi^+\pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19195	15194	1	19199
19197	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\chi_{c0}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^+, K^0 \to K_S, \chi_{c0} \to K^-K_1^+,$ $D^+ \to \pi^+\pi^+K^-, K_S \to \pi^+\pi^-, K_1^+ \to \rho^+K^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	19196	3535	1	19200
19198	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+D^-, \bar{B}^0 \to \rho^-\bar{\Delta}^+\Sigma_c^{++}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^- \to \pi^0\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K^* \to \pi^-K^+, \Lambda_c^+ \to \pi^+\omega\Lambda,$ $\omega \to \pi^0\gamma, \Lambda \to \pi^0n$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19197	15195	1	19201
19199	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to \rho^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega\bar{D}^{*-}, D^- \to K_La_1^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, a_1^- \to \rho^0\pi^-, D^- \to K_LK^{*-}, \rho^0 \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19198	15196	1	19202

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19200	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\eta\bar{D}^{*0}p\bar{p}, \bar{B}^0 \to \pi^+\rho^-\rho^-\omega D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \eta K_S, D^0 \to \rho^+K^{*-},$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma)$	19199	15197	1	19203
19201	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\rho^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^+\omega\bar{K}^0, \bar{D}^0 \to \rho^0K^*, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19200	8449	1	19204
19202	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0D^+D^-, \bar{B}^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+\pi^-\pi^-\omega\omega D^+, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to e^-\bar{\nu}_eK^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-K_S,$ $K^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19201	15198	1	19205
19203	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\bar{D}^{*-}, B^0 \to \pi^+\rho^-K^0D^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^-K^+\eta', \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19202	15199	1	19206
19204	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \rho^0\rho^0\rho^0\bar{K}^0D^0, D_2^{*-} \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^0K_L, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19203	15200	1	19207
19205	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^0 \to K_S, D^+ \to K_L\pi^+\pi^+\pi^-,$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	19204	15201	1	19208
19206	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to D_s^{*-}D_1'^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to e^-\bar{\nu}_eK^0, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^0D^{*+}, K^0 \to K_S, D_s^- \to e^-\bar{\nu}_e\eta, D^{*+} \to \pi^0D^+,$ $K_S \to \pi^0\pi^0, \eta \to \gamma\gamma, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19205	15202	1	19209
19207	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \eta\bar{\Delta}^+\Sigma_c^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\eta,$ $\eta \to \gamma\gamma, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0K_1^0, \eta \to \pi^0\pi^0\pi^0, \Lambda_c^+ \to \pi^0\pi^+\Sigma^0,$ $K_1^0 \to \rho^-K^+, \Sigma^0 \to \Lambda\gamma, \rho^- \to \pi^0\pi^-, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19206	15203	1	19210
19208	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\rho^+\rho^+D^-, \bar{B}^0 \to D^{*+}\Sigma^-\bar{\Lambda}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_1'^0, D^{*+} \to \pi^+D^0, \Sigma^- \to \pi^-n, \bar{\Lambda} \to \pi^0\bar{n}, K_1'^0 \to \pi^-K^{*+}, D^0 \to K^-a_1^+,$ $K^{*+} \to \pi^0K^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19207	15204	1	19211

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19209	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\eta\omega D^{*+}, D^- \to K_L a_1^-, D_s^+ \to e^+\nu_e\eta,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, a_1^- \to \rho^0\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19208	15205	1	19212
19210	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to K_L\eta', D^+ \to \pi^0\pi^+ K_S, \eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19209	1289	1	19213
19211	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^- D^+, D^- \to K_S K^{*-}, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\eta, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19210	2454	1	19214
19212	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, a_1^+ \to \rho^0\pi^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma)$	19211	15206	1	19215
19213	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+\Sigma^0\bar{\Sigma}^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\pi^-\rho^+ K^* D^{*+}, D^+ \to \pi^0\pi^+\pi^+ K^-, \Sigma^0 \to \Lambda\gamma,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^0 D^+, \Lambda \to \pi^0 n, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19212	15207	1	19216
19214	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to K^0 K^- D^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \eta K^*, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $\eta \to \pi^0\pi^+\pi^-, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19213	7971	1	19217
19215	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta'\bar{\Sigma}^0\Xi_c^0, D_0^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^+\pi^-\eta,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Xi_c^0 \to K^0\bar{K}^0\Xi^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^- K_S, \eta \to \pi^0\pi^+\pi^-, \bar{\Lambda} \to \pi^0\bar{n}, K^0 \to K_L,$ $\bar{K}^0 \to K_L, \Xi^0 \to \pi^0\Lambda, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-, K_L \to e^-\nu_e\pi^+, \Lambda \to \pi^- p$ $(e^+e^- \to e^+e^-e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19214	15208	1	19218
19216	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^* K^+ D^-, B^0 \to \pi^0\rho^0\pi^- D^+\bar{D}^{*0}, \bar{K}^* \to \pi^+ K^-, D^- \to \pi^-\pi^- K^+,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+}, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0 K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19215	1922	1	19219
19217	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\pi^-\eta D^+\bar{n}p, \bar{D}^0 \to \pi^0 K_L, D_s^+ \to \bar{K}^* K^{*+},$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+ K^0, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19216	15209	1	19220
19218	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \bar{K}^* D^- D^{*+}, D_2^{*-} \to \pi^0 D^-, \bar{K}^* \to \pi^+ K^-,$ $D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^- K^*, K_S \to \pi^0\pi^0, D^0 \to \pi^0 K_L, K^* \to \pi^- K^+$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19217	15210	1	19221

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19219	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0 D^+ D^-, \bar{B}^0 \to \pi^0 D^+ D_s^-, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D^- \to \pi^-\phi, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^- \to e^-\bar{\nu}_e\phi, K_L \to e^-\nu_e\pi^+, \bar{K}^* \to \pi^+K^-,$ $\phi \to K^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \phi \to \pi^0\rho^0, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19218	15211	1	19222
19220	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{K}^0K^{*-}\Delta^0\bar{\Lambda}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \Delta^0 \to \pi^0 n, \bar{\Lambda} \to \pi^+\bar{p}, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S,$ $a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19219	15212	1	19223
19221	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0K^+K^-D^{*0}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+D^+, D^{*0} \to D^0\gamma, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \pi^0\pi^+\bar{K}^*, D^0 \to \mu^+\nu_\mu K^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19220	15213	1	19224
19222	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^0 \to \pi^+\omega K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19221	7258	1	19225
19223	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19222	15214	1	19226
19224	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \rho^0\pi^+\pi^+K^-, \bar{D}^0 \to \rho^0K^*,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	19223	9205	1	19227
19225	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \rho^-\bar{n}\Sigma_c^+, D_0^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, \Lambda_c^+ \to \pi^0\pi^+\Lambda, K^* \to \pi^-K^+, \Lambda \to \pi^-p$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19224	15215	1	19228
19226	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\eta\omega\bar{D}^0, \bar{B}^0 \to K^*\chi_{c1}, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^*, K^* \to \pi^0K_S, \chi_{c1} \to \pi^0\pi^0\pi^0K^0\bar{K}^0, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K^0 \to K_S, K_L \to e^-\nu_e\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19225	577	1	19229
19227	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	19226	15216	1	19230
19228	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0n\Xi_c'^0, B^0 \to \pi^0\pi^+\omega K^*\bar{K}^*\bar{D}^{*-}, \Xi_c'^0 \to \Xi_c^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, \Xi_c^0 \to K^0\bar{\Lambda}, K^0 \to K_S, D^- \to K_Sa_1^-,$ $K^0 \to K_L, \bar{\Lambda} \to \pi^+\bar{p}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19227	15217	1	19231

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19229	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to K^{*-}D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0 n, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, \bar{K}^0 \to K_S, D^0 \to K_L\eta,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19228	15218	1	19232
19230	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^-D^{*+}, \bar{B}^0 \to \pi^-\bar{K}^0D^{*+}\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to D^+\gamma,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, D^0 \to \rho^+K^{*-},$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	19229	15219	1	19233
19231	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^0\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{K}^0 \to K_L, D^0 \to \omega\bar{K}^*,$ $\bar{D}^0 \to \pi^-\omega K^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19230	843	1	19234
19232	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-\bar{K}^0K^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19231	6115	1	19235
19233	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+\rho^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0\rho^0\pi^-\omega D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+},$ $D^0 \to \pi^-K_SK^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, K_S \to \pi^+\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19232	15220	1	19236
19234	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\phi D^{*0}D_s^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, D^- \to \pi^-\pi^-K^+, \phi \to \eta\gamma, D^{*0} \to D^0\gamma, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19233	9878	1	19237
19235	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to D^-\gamma, D^+ \to \pi^+\pi^+K^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	19234	3294	1	19238
19236	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^0, \bar{B}^0 \to \rho^0\rho^0K^0K^-D^+, K^0 \to K_L, D^0 \to \omega K_S,$ $\bar{D}^0 \to \pi^-K^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^+ \to \pi^0\pi^0\pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19235	3455	1	19239
19237	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \bar{D}^0 \to K_S\eta', D_s^+ \to \rho^+\eta',$ $D_2^{*+} \to \pi^+D^{*0}, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, D^{*0} \to \pi^0D^0,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19236	15221	1	19240

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19238	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+a_0^-, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^*D^{*+}, a_0^- \to \pi^-\eta, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19237	15222	1	19241
19239	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \rho^+\rho^-\rho^-K^+K^-D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^*K^{*+},$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to K_L\omega, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \bar{K}_1^{\prime 0} \to \rho^+K^-, \omega \to \pi^0\gamma, K^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19238	15223	1	19242
19240	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \omega\bar{K}^*, K^* \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	19239	13343	1	19243
19241	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^{\prime -}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D_1^{\prime -} \to \pi^-\bar{D}^{*0}, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^{*0} \to \bar{D}^0\gamma, D^{*0} \to D^0\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	19240	8945	1	19244
19242	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\eta', \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\eta' \to \rho^0\gamma, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^0K^0K^+, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	19241	9776	1	19245
19243	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, D^0 \to \pi^0\pi^+\pi^-K_S, K_1^+ \to \pi^+K^*, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19242	15224	1	19246
19244	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\eta\bar{K}^*D^{*+}, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, K_S \to \pi^+\pi^-, D_s^- \to \pi^-K^+K^-,$ $\bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19243	15225	1	19247
19245	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-\bar{K}^0K^+D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_eK^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0\pi^0K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19244	15226	1	19248
19246	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19245	15227	1	19249
19247	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\eta\omega\bar{K}^*D^0, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^0 \to e^+\nu_e\pi^0K^-, D^- \to e^-\bar{\nu}_e\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19246	15228	1	19250

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19248	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0\psi', D^- \to \pi^-K_1^{'0}, \bar{K}^0 \to K_L,$ $\psi' \to \pi^0\pi^+\pi^-\eta\omega, K_1^{'0} \to \pi^-K^{*+}, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19247	15229	1	19251
19249	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D^- \to e^-\bar{\nu}_eK^0, D^+ \to \pi^+\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19248	15230	1	19252
19250	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0K^0K^{*+}K^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $K^0 \to K_S, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+\pi^-K^+K^-, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19249	8401	1	19253
19251	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+\omega D^-, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\eta D^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0, D^- \to K_La_1^-, K^0 \to K_L, a_1^- \to \pi^-f_0(600),$ $K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma)$	19250	15231	1	19254
19252	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0J/\psi, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^0 \to K_L, J/\psi \to \pi^0\pi^-\rho^+\omega, K^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19251	15232	1	19255
19253	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^0\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, K^0 \to K_S, D^0 \to K_L\eta,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-, \eta \to \gamma\gamma,$ $D^0 \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19252	7584	1	19256
19254	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^+\pi^+\pi^-K^-, D^0 \to K_LK_L\pi^+\pi^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19253	15233	1	19257
19255	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\eta'\eta_c, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta_c \to \pi^0\pi^0\pi^-\rho^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+, D^0 \to K^-a_1^+,$ $\rho^- \to \pi^0\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	19254	15234	1	19258
19256	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{B}^0 \to \rho^0\rho^0\rho^-D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19255	15235	1	19259

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19257	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0\rho^- D^{*+}, \bar{B}^0 \to \pi^-\omega\omega\omega D^+, \pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu \bar{K}^0, D^0 \to \pi^0\pi^+K^-,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19256	15236	1	19260
19258	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \mu^+\nu_\mu \bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K_S\eta', \bar{D}^0 \to K_L\omega, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19257	6175	1	19261
19259	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+J/\psi, \bar{B}^0 \to \rho^-\eta' D^+, J/\psi \to \pi^0\pi^+\pi^-p\bar{p}, \rho^- \to \pi^0\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^+ \to \pi^+K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19258	15237	1	19262
19260	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^+D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D^+ \to \pi^0\pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19259	15238	1	19263
19261	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^+\pi^+\rho^-D^{*+}n\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+K^{*-},$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, \bar{D}^0 \to \pi^-K^+, K^{*-} \to \pi^0K^-, D^0 \to \pi^0\rho^0,$ $\pi^0 \to e^+e^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19260	15239	1	19264
19262	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^+D^-\gamma, B^0 \to \pi^0\rho^0\pi^+\omega\omega\bar{D}^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_e K^*,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, K^* \to \pi^-K^+,$ $\bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19261	15240	1	19265
19263	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\Sigma^{*0}\bar{\Sigma}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \Sigma^{*0} \to \pi^0\Lambda,$ $\bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda}, D^+ \to \pi^+\phi, \bar{D}^0 \to \omega K_S, \Lambda \to \pi^0 n, \bar{\Lambda} \to \pi^0\bar{n}, \phi \to K^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19262	15241	1	19266
19264	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\bar{D}^{*0}, D_0^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma)$	19263	15242	1	19267
19265	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D^- \to \pi^0K_L\pi^-, D^+ \to \mu^+\nu_\mu\eta,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19264	15243	1	19268
19266	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega\omega D^+, \bar{B}^0 \to \pi^0\pi^-D^{*+}n\bar{n}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0K_L\pi^+, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19265	6749	1	19269
19267	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^0\pi^-K_S, \bar{K}^* \to \pi^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19266	15244	1	19270

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19268	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^- \to \pi^0\pi^- K^*, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, D_s^+ \to e^+\nu_e\phi, D^+ \to \pi^+\pi^+K^-, \phi \to K_L K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19267	15245	1	19271
19269	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D^{*+}, \bar{B}^0 \to \pi^-\bar{K}^0 K^* D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^{*+} \to \pi^0 D^+,$ $\bar{K}^0 \to K_S, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^+ \to \pi^0 K_L \pi^+, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19268	15246	1	19272
19270	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{p}\Delta^+, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^+ \to \pi^0 p,$ $D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \pi^+\pi^-\pi^-\omega, K^{*+} \to \pi^0 K^+,$ $K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19269	15247	1	19273
19271	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\rho^-\bar{D}^{*0}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^{*+} \to \pi^+ D^0, D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^{*+}, D^0 \to \rho^+K^{*-}, D_s^- \to \rho^-\eta',$ $K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, K^0 \to K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19270	1511	1	19274
19272	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\chi_{c0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\eta D^{*+}, \chi_{c0} \to \pi^0\pi^0\pi^0\pi^0, \eta \to \gamma\gamma,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19271	15248	1	19275
19273	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0 D_s^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^{*+}, \bar{D}^0 \to \pi^+\pi^-K_S, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19272	15249	1	19276
19274	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, D_s^{*-} \to D_s^-\gamma, D^- \to K_L\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^-\phi,$ $\bar{K}^0 \to K_L, \phi \to K^+K^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19273	15250	1	19277
19275	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D_2^{*+}, D^{*+} \to \pi^+ D^0, D_2^{*+} \to \pi^0 D^+,$ $D^0 \to K^- a_1^+, D^+ \to K_S K^+, a_1^+ \to \rho^0\pi^+, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	19274	8708	1	19278
19276	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_S K_S K^+, D_{s1}'^- \to \pi^0 D_s^{*-}, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, D_s^{*-} \to D_s^-\gamma,$ $D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19275	15251	1	19279
19277	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+, \bar{B}^0 \to \pi^0K^+K^-D^{*0}, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	19276	15252	1	19280

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19278	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \nu_\tau\pi^0\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19277	15253	1	19281
19279	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \pi^0\pi^0\rho^0D^+n\bar{p}, \rho^- \to \pi^0\pi^-, D^- \to \pi^0K_L\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19278	15254	1	19282
19280	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\omega D^+, \bar{B}^0 \to \pi^0\pi^+\bar{K}^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^+ \to \pi^0\pi^0\pi^+, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\eta K^+, \eta \to \gamma\gamma$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19279	2225	1	19283
19281	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \rho^-\omega D^{*+}, D^- \to \pi^+\pi^-\pi^-\eta, D_s^+ \to \rho^+\eta',$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+, \eta' \to \rho^0\gamma,$ $D^0 \to \pi^+\pi^+\pi^-K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19280	2615	1	19284
19282	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^+, D^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19281	1078	1	19285
19283	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, B^0 \to \pi^+p\bar{\Sigma}_c^{--}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{\Lambda}_c^- \to \pi^0\pi^-\bar{\Sigma}^0, K_S \to \pi^+\pi^-, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma)$	19282	15255	1	19286
19284	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, D^+ \to K_LK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	19283	6660	1	19287
19285	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\rho^-\rho^-K^0K^0\bar{K}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, K^0 \to K_L, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, K_L \to \mu^+\nu_\mu\pi^-,$ $K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19284	15256	1	19288
19286	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_L\pi^+, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D_s^- \to \pi^0\pi^-\omega, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19285	15257	1	19289
19287	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^+\omega K^-D^{*0}, \eta \to \gamma\gamma, D^{*+} \to \pi^0D^+,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*0} \to \pi^0D^0, D^+ \to K_La_1^+, D^0 \to \rho^+K^{*-}, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19286	11482	1	19290

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19288	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^+\eta\eta K^-\bar{p}\Lambda_c^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \gamma\gamma, \eta \to \gamma\gamma, \Lambda_c^+ \to \pi^0\omega\Sigma^+, \bar{D}^0 \to \pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $\Sigma^+ \to \pi^0 p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19287	9954	1	19291
19289	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19288	15258	1	19292
19290	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^{*+}D^-D^0, \bar{B}^0 \to K^{*-}D^+\bar{D}^{*0}, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e\rho^0,$ $D^0 \to \pi^+K_SK^-, K^{*-} \to \pi^0K^-, D^+ \to \pi^0\pi^+K^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19289	15259	1	19293
19291	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{B}^0 \to \pi^+\pi^-D^{*+}\Delta^-\bar{n}, D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^{*+} \to \pi^+D^0, \Delta^- \to \pi^-n, D^+ \to \pi^0K_L\pi^+, D_s^{*-} \to D_s^-\gamma, D^0 \to \mu^+\nu_\mu K^{*-}, D_s^- \to \pi^-\eta',$ $K^{*-} \to \pi^-\bar{K}^0, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19290	15260	1	19294
19292	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_La_1^-, D_2^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, D^0 \to \pi^-\rho^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	19291	15261	1	19295
19293	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-\pi^-\rho^+\omega D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^+\pi^-\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19292	2524	1	19296
19294	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19293	15262	1	19297
19295	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to K_S\phi, D_s^+ \to \rho^+\eta, D^- \to e^-\bar{\nu}_e\pi^-K^+, K_S \to \pi^+\pi^-, \phi \to K_LK_S,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19294	15263	1	19298
19296	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \rho^-K^+K^{*-}D^{*+}, D^- \to K_Sa_1^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, \rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^+\pi^-\pi^-,$ $\bar{K}^0 \to K_S, D^0 \to \mu^+\nu_\mu K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19295	15264	1	19299
19297	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*D^+D^-, \bar{B}^0 \to D^{*+}a_1^-, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-,$ $D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, K^* \to \pi^-K^+, D^0 \to K^-a_1^+, \rho^0 \to \pi^+\pi^-,$ $a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	19296	15265	1	19300

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19298	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to K^-a_1^+, \bar{D}^0 \to \pi^+\pi^-K^*, a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	19297	11117	1	19301
19299	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0K_L\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \pi^0K_L\pi^+, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19298	15266	1	19302
19300	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, B^0 \to \pi^0\pi^0\rho^0\bar{D}^0, D_0^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^-\omega K^+, D^- \to \pi^0K_L\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19299	2275	1	19303
19301	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \rho^+\eta', \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, K^0 \to K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19300	15267	1	19304
19302	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-\bar{\Delta}^0\Sigma_c^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^-\eta\omega D^{*+}, \rho^- \to \pi^0\pi^-, \bar{\Delta}^0 \to \pi^0\bar{n},$ $\Sigma_c^{*+} \to \pi^0\Lambda_c^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \Lambda_c^+ \to \omega\Sigma^{*+}, D^0 \to \pi^0\pi^+K^-,$ $\omega \to \pi^0\pi^+\pi^-, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma)$	19301	15268	1	19305
19303	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{B}^0 \to \pi^0\rho^-\bar{n}\Lambda_c^+, D^+ \to \pi^+\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\Lambda_c^+ \to \eta\bar{K}^0p, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	19302	15269	1	19306
19304	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D^0 \to \pi^+\eta K^-, K^{*+} \to \pi^+K^0, \eta \to \gamma\gamma, K^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19303	15270	1	19307
19305	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to K^+\bar{D}^{*-}D^0, D_1^- \to \pi^+\pi^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \rho^+K^{*-}, D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, K^* \to \pi^-K^+,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19304	11397	1	19308
19306	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^{*-} \to \pi^0D^-, D_1'^+ \to \pi^+D^{*0},$ $D^- \to \pi^0K_L\pi^-, D^{*0} \to \pi^0D^0, D^0 \to K_S\eta', K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19305	6456	1	19309
19307	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \rho^-\eta D^{*+}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to e^+\nu_eK^0, D^0 \to \rho^+K^{*-},$ $K^0 \to K_L, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19306	9163	1	19310

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19308	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\eta D^-, \bar{B}^0 \to D^{*+}a_1^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^0 \to \mu^+\nu_\mu K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19307	4093	1	19311
19309	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_{s1}'^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^+ \to K_Sa_1^+, D_{s1}'^- \to \pi^0D_s^{*-},$ $D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^0\pi^+K^{*-}, \rho^+ \to \pi^0\pi^+,$ $D_s^- \to \pi^-\phi, K^{*-} \to \pi^-\bar{K}^0, \phi \to \pi^+\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19308	15271	1	19312
19310	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0D^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, K_L \to \mu^+\nu_\mu\pi^-, \bar{K}^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	19309	15272	1	19313
19311	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^0D^-D^0, \bar{B}^0 \to \rho^0\pi^-K^0\bar{K}^*D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_S,$ $D^- \to e^-\bar{\nu}_eK^0, D^0 \to \pi^+\pi^+\pi^-K^-, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^* \to \pi^0\bar{K}^0, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	19310	15273	1	19314
19312	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_2^{*+}, \bar{B}^0 \to \rho^0\rho^0\pi^+\pi^-\pi^-D^{*+}, D_2^{*+} \to \pi^+D^{*0}, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^{*0} \to \pi^0D^0, D^0 \to \pi^+\pi^+\pi^-K^-, D^0 \to \pi^+K_1^-, K_1^- \to \pi^-\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma)$	19311	3065	1	19315
19313	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^-K^0\bar{K}^0\bar{D}^0, \bar{B}^0 \to D^{*+}n\bar{\Delta}^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0K_L, D^{*+} \to \pi^0D^+, \bar{\Delta}^+ \to \pi^0\bar{p}, K_L \to \mu^+\nu_\mu\pi^-,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19312	15274	1	19316
19314	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\pi^+\pi^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K^*a_1^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, K^* \to \pi^-K^+, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19313	15275	1	19317
19315	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^+ \to \pi^+\phi, \bar{D}^0 \to \pi^0\pi^-K^+, \phi \to K_LK_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19314	2225	1	19318
19316	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D^+ \to \pi^+K_S, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	19315	15276	1	19319
19317	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0D_s^+, \bar{B}^0 \to \pi^0\bar{p}\Lambda_c^+, \bar{D}^0 \to \pi^+\pi^-K_SK_S, D_s^+ \to \mu^+\nu_\mu\eta',$ $\Lambda_c^+ \to K^{*-}\Delta^{++}, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \Delta^{++} \to \pi^+p,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19316	15277	1	19320

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19318	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta\omega D^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^0K_L, D_s^- \to K^*K^{*-}, K^* \to \pi^-K^+, K^* \to \pi^-K^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19317	2580	1	19321
19319	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^-D^+n\bar{n}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^-\omega K^+, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19318	15278	1	19322
19320	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^0\rho^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \mu^+\nu_\mu K^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19319	15279	1	19323
19321	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, B^0 \to \rho^0\omega\bar{K}^0K^+D^-, \eta \to \pi^0\pi^0\pi^0, D^- \to \pi^+\pi^-\pi^-\eta,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^- \to \pi^0K_L\pi^-, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19320	1539	1	19324
19322	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19321	4022	1	19325
19323	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^0D^+, D_{s1}'^- \to \pi^0D_s^{*-}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, D_s^{*-} \to D_s^-\gamma, D_s^- \to K^0K^{*-},$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19322	15280	1	19326
19324	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\chi_{c0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $\chi_{c0} \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	19323	15281	1	19327
19325	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta'\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\omega\bar{K}^*D^{*0}, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to K_LK^+K^-,$ $D^0 \to \pi^0\pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19324	15282	1	19328
19326	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^{*-}D^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega\omega D^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{K}^0 \to K_S, D^0 \to \rho^+K^{*-}, K_S \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19325	15283	1	19329
19327	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_0^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K_LK^+K^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^-K^+K^-\gamma\gamma)$	19326	15284	1	19330
19328	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^+ \to e^+\nu_e\pi^+K^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^+\pi^+\pi^-K^-, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19327	15285	1	19331

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19329	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^0 \to K_L\phi, D^{*+} \to \pi^+D^0,$ $\phi \to K^+K^-, D^0 \to \pi^+\pi^-K_SK_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19328	15286	1	19332
19330	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^0D^+n\bar{\Delta}^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \bar{D}^0 \to \pi^0K_1^0, K_S \to \pi^+\pi^-, K_1^0 \to \pi^-K^{*+}, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19329	15287	1	19333
19331	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \rho^0K^*, D^0 \to K_L\pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K_L \to e^+\nu_e\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19330	15288	1	19334
19332	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^*\bar{D}^{*-}D^{*0}, \bar{B}^0 \to K^*J/\psi, K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to D^0\gamma, K^* \to \pi^0K_L, J/\psi \to \pi^0\rho^0, K^0 \to K_S, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^+\pi^-K_S,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19331	1486	1	19335
19333	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\eta D^0\bar{D}^{*0}, D^- \to \pi^-\pi^-K^+, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19332	5465	1	19336
19334	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+\pi^-\eta,$ $D_s^- \to \pi^0\pi^-\omega, D^- \to \pi^0\pi^0\pi^0\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19333	1515	1	19337
19335	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^0\pi^-\eta D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to K_L\pi^+\pi^-K^+,$ $\eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}_1^0, K^0 \to K_S, \bar{K}_1^0 \to \rho^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19334	15289	1	19338
19336	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+D^-, \bar{B}^0 \to \pi^-\bar{K}^*D^{*+}\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+,$ $\bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K_L\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19335	15290	1	19339
19337	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-D^-\bar{n}p, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_S,$ $D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma)$	19336	15291	1	19340
19338	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^0p, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, \bar{\Lambda} \to \pi^+\bar{p},$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19337	14415	1	19341
19339	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^{*+}\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+,$ $\eta_c \to \pi^+K^0K^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19338	15292	1	19342

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19340	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^0 \to \pi^0\rho^+K^-, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19339	1612	1	19343
19341	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \pi^0\pi^0\rho^0\pi^-\pi^-D^{*+}\bar{n}p, D_1'^- \to \pi^0\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19340	15293	1	19344
19342	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^0K^0, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^{*+} \to \pi^0D^+, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^+ \to K_Sa_1^+, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0,$ $a_1^+ \to \pi^+f_0(600), \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19341	15294	1	19345
19343	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, D^- \to K^*K^-, D_s^+ \to \mu^+\nu_\mu\eta,$ $D^{*+} \to \pi^0D^+, K^* \to \pi^-K^+, \eta \to \pi^0\pi^0\pi^0, D^+ \to \mu^+\nu_\mu\pi^+K^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19342	15295	1	19346
19344	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\bar{D}^{*0}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K_2^{*+}, a_1^- \to \pi^0\bar{K}^0K^-, K_2^{*+} \to \pi^+\pi^-K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0,$ $K_L \to e^-\nu_e\pi^+, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19343	15296	1	19347
19345	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, D^- \to K_LK^{*-}, D_s^+ \to \pi^+\pi^+\pi^-\omega, D^0 \to \rho^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0,$ $\omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19344	15297	1	19348
19346	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\omega K^*\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta\eta D^+, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^-K_SK^+, \bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19345	15298	1	19349
19347	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+K^+D_s^{*-}, \bar{B}^0 \to D^0p\bar{\Delta}^+, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^-\rho^+,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, D_s^- \to \rho^-\eta', \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19346	15299	1	19350
19348	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^-\omega D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^*, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\gamma, D^{*+} \to \pi^0D^+, K^* \to \pi^0K^0, D_s^+ \to \pi^+\pi^+\pi^-\phi, D^+ \to K_Sa_1^+, K^0 \to K_L,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19347	3057	1	19351
19349	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to K^{*-}\phi D^+, \omega \to \pi^0\gamma, D^- \to \pi^-\eta',$ $K^{*-} \to \pi^-\bar{K}^0, \phi \to K^+K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19348	284	1	19352

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19350	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, B^0 \to K^0 D^{*+}\bar{D}^{*-}, X_u^- \to \pi^-\pi^-\rho^+, K^0 \to K_L,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \rho^+ \to \pi^0\pi^+, D^0 \to \pi^0\pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19349	2015	1	19353
19351	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^+\rho^- D^-, \bar{B}^0 \to \bar{K}^0 D^+ \bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \rho^0\pi^-\pi^-K^+, \bar{K}^0 \to K_L, D^+ \to K_S a_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^+\pi^+\pi^-, \bar{D}^0 \to K_L\eta', \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19350	11390	1	19354
19352	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to D^+ D_{s1}'^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+ f_0(600),$ $D^+ \to e^+\nu_e\bar{K}^0, D_{s1}'^- \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, \bar{K}^0 \to K_S, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19351	15300	1	19355
19353	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\omega D^+, D^- \to \mu^-\bar{\nu}_\mu K^*, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, K^* \to \pi^0 K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19352	15301	1	19356
19354	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to K^- D_s^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D_s^+ \to \rho^+\eta', D^- \to \mu^-\bar{\nu}_\mu\rho^0, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19353	15302	1	19357
19355	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\bar{D}^0 D_s^+, \bar{B}^0 \to \pi^+\pi^-\pi^-\pi^-\rho^+\omega D^{*+}, \bar{D}^0 \to \pi^0\pi^- K^+, D_s^+ \to \pi^0\pi^+K^*,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K^- a_1^+, a_1^+ \to \rho^0\pi^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19354	3414	1	19358
19356	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^- D^{*+}\Lambda\bar{\Sigma}^0, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \Lambda \to \pi^-p, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{\Lambda} \to \pi^+\bar{p},$ $a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma)$	19355	14025	1	19359
19357	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0 K_S, D^0 \to e^+\nu_e\pi^0 K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma)$	19356	15303	1	19360
19358	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta\bar{K}^* D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^0 K_S, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S,$ $K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- \gamma)$	19357	15304	1	19361
19359	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L, D^0 \to e^+\nu_e K^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19358	7923	1	19362

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19360	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^-\rho^+K^+D_s^{*-}, D^- \to \pi^0\pi^-\phi, \rho^+ \to \pi^0\pi^+,$ $D_s^{*-} \to D_s^-\gamma, \phi \to K^+K^-, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19359	15305	1	19363
19361	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^{*+}\bar{\Sigma}^+\Sigma^-, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Sigma}^+ \to \pi^+\bar{n}, \Sigma^- \to \pi^-n, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to \pi^+\pi^-K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19360	15306	1	19364
19362	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to K_SK^{*+}, \bar{D}^0 \to \pi^-\eta K^+, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^0K^+, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19361	1094	1	19365
19363	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-K^+)$	19362	15307	1	19366
19364	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to K^{*-}D^+, D_s^{*+} \to \pi^0D_s^+, D_1^- \to \pi^+\pi^-D^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^+ \to \bar{K}^0K^{*+}, D^- \to K_La_1^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, a_1^- \to \rho^0\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19363	15308	1	19367
19365	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^0D^+,$ $D^+ \to \pi^0K_L\pi^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	19364	15137	1	19368
19366	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to \pi^-\pi^-K^+D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-K^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma)$	19365	15309	1	19369
19367	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^-K^+D^+\bar{D}^0, \bar{B}^0 \to \pi^0K^+K^-D^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to K^-a_1^+, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19366	15310	1	19370
19368	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19367	15311	1	19371
19369	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{B}^0 \to \pi^+\pi^-D^{*0}, D^- \to e^-\bar{\nu}_eK_2^{*0}, D_s^{*+} \to D_s^+\gamma,$ $D^{*0} \to \pi^0D^0, K_2^{*0} \to \pi^0K^*, D_s^+ \to \mu^+\nu_\mu\eta, D^0 \to K^+K^-, K^* \to \pi^0K^0, \eta \to \gamma\gamma,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19368	15312	1	19372

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19370	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega\omega D^+, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	19369	15313	1	19373
19371	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	19370	8317	1	19374
19372	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\eta\omega K^+K^{*-}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^0K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0K_S, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K_S \to \pi^0\pi^0,$ $K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19371	15314	1	19375
19373	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\omega D^+D^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^0D^-,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, D^- \to \pi^-K_S, \bar{K}^0 \to K_L, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19372	15315	1	19376
19374	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1'^-, \bar{B}^0 \to K^*K^-\phi D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1'^- \to \pi^0\bar{D}^{*-},$ $K^* \to \pi^0K^0, \phi \to K_LK_S, D^{*+} \to \pi^+D^0, D_s^+ \to \mu^+\nu_\mu\phi, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L,$ $K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, D^0 \to K^-a_1^+, \phi \to K^+K^-, \bar{D}^0 \to \rho^-K^{*+}, a_1^+ \to \rho^0\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19373	15316	1	19377
19375	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^+K^-D^{*0}, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\omega D^{*0}, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0,$ $\omega \to \pi^0\pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to K^-a_1^+, D^0 \to \pi^-K_SK^+, a_1^+ \to \pi^0K^0K^+, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19374	2756	1	19378
19376	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\eta\eta D^-, \bar{B}^0 \to D^{*0}p\bar{\Delta}^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\pi^-K^+, D^{*0} \to D^0\gamma, \bar{\Delta}^+ \to \pi^-\bar{n}, D^0 \to K_SK^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19375	15317	1	19379
19377	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to K_L\omega, D^0 \to \pi^0K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	19376	8220	1	19380
19378	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \rho^-K^{*+}, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	19377	3378	1	19381
19379	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^0\pi^0K^0K^-D^+, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*, K_S \to \pi^0\pi^0, K^0 \to K_S, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19378	15318	1	19382

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19380	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}\eta_c, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \pi^0\pi^-\pi^-\rho^+\rho^+\omega, \bar{D}^0 \to \pi^0\pi^0K_S, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19379	15319	1	19383
19381	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\pi^-\bar{D}^0, B^0 \to \bar{K}^0K^{*+}\bar{D}^{*-}, \bar{D}^0 \to \pi^0\pi^0K_L, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, K_S \to \pi^+\pi^-, K^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19380	2870	1	19384
19382	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^-D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+, D^0 \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19381	5009	1	19385
19383	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-K^0D^+\bar{D}^0, \bar{B}^0 \to \eta D^+D_s^-, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to \rho^0\pi^+\pi^+K^-, D_s^- \to \tau^-\bar{\nu}_\tau, K_L \to \pi^0\pi^0\pi^0,$ $\bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, \tau^- \to \nu_\tau\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19382	15320	1	19386
19384	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-K_1'^0, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, K_1'^0 \to \pi^-K^{*+},$ $\pi^0 \to e^+e^-, D^0 \to K^-a_1^+, K^{*+} \to \pi^+K^0, a_1^+ \to \pi^0\rho^+, K^0 \to K_L, \pi^0 \to e^+e^-,$ $\rho^+ \to \pi^0\pi^+, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19383	15321	1	19387
19385	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to D^{*+}D_s^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $D^{*+} \to \pi^0D^+, D_s^- \to \pi^0\pi^-\omega, D^+ \to K_Sa_1^+, D^+ \to \rho^+\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $a_1^+ \to \pi^+f_0(600), \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19384	15322	1	19388
19386	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	19385	6978	1	19389
19387	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^-, D^- \to e^-\bar{\nu}_eK^0, D_s^+ \to \pi^0\pi^+K^0,$ $D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\bar{K}^*, K^0 \to K_L, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19386	7849	1	19390
19388	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\rho^+\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0K^-K^{*+}D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^0 \to K^+a_1^-, K^{*+} \to \pi^+K^0, D^{*0} \to D^0\gamma, a_1^- \to \rho^0\pi^-, K^0 \to K_S, D^0 \to K_L\pi^+\pi^+\pi^-\pi^-,$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19387	15323	1	19391
19389	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K_S\chi_{c1}, B^0 \to \mu^+\nu_\mu D_2^{*-}, K_S \to \pi^+\pi^-, \chi_{c1} \to \pi^0K^0\bar{K}^0K^+K^{*-},$ $D_2^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K^{*-} \to \pi^0K^-, \bar{D}^0 \to \pi^0\pi^0, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19388	15324	1	19392

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19390	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^-\omega\eta'\bar{D}^{*0}, \bar{B}^0 \to e^-\bar{\nu}_e D^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^0\pi^+K_S, \eta \to \pi^0\pi^0\pi^0, \bar{D}^0 \to \pi^0K^*, K_S \to \pi^0\pi^0,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19399	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_s^{*+}, \bar{B}^0 \to \rho^-\omega\omega D^{*+}, D^- \to \pi^0\pi^- K^*, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D_s^+ \to \rho^+\eta',$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{K}^* \to \pi^0\bar{K}^0, \eta \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19398	15332	1	19402
19400	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^0\pi^+\pi^- D^+ n\bar{p}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \pi^0 K_L, D^0 \to K^+K^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma)$	19399	15333	1	19403
19401	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^- D^{*+}, D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0,$ $D^0 \to K_L\pi^+\pi^-, D^0 \to \pi^0\rho^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma)$	19400	2850	1	19404
19402	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, \bar{\Lambda}_c^- \to \eta K^0\bar{p}, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*,$ $\eta \to \gamma\gamma, K^0 \to K_S, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19401	15334	1	19405
19403	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^- D^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^* \to \pi^0 K^0, D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+,$ $D^{*+} \to \pi^+ D^0, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to \pi^0\eta K_S, D^0 \to \mu^+\nu_\mu K^{*-}, K_S \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	19402	15335	1	19406
19404	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^- K^+ D_s^-, \bar{B}^0 \to \pi^0\rho^0 K^0 K^+ K^- K^{*-} D^+, \rho^- \to \pi^0\pi^-, D_s^- \to K^* K^-,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19403	15336	1	19407
19405	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\bar{K}^0 K^{*+}\eta' D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+ D^0, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+ K^0, \eta' \to \rho^0\gamma, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-, K^0 \to K_L,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19404	15337	1	19408
19406	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^* D_s^-, \bar{B}^0 \to \pi^0\pi^0 D^{*0}, K^* \to \pi^- K^+, D_s^- \to e^-\bar{\nu}_e\phi,$ $D^{*0} \to \pi^0 D^0, \phi \to \pi^+\rho^-, D^0 \to \pi^0\pi^0K^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19405	15338	1	19409
19407	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to \bar{K}^0 D^+\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^{*-} \to \pi^0 D^-, K_S \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^0 K_L\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19406	15339	1	19410
19408	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^- D^{*0}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_e K^0,$ $D^{*0} \to D^0\gamma, \bar{K}^0 \to K_S, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, K^0 \to K_L, K^0 \to K_L,$ $D^0 \to \pi^0\pi^0 K_S, K_S \to \pi^+\pi^-, D^0 \to \pi^+\rho^-, D^- \to \mu^-\bar{\nu}_\mu K^0, K_L \to \mu^+\nu_\mu\pi^-, K_S \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19407	15340	1	19411

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19409	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, D^- \to \pi^-\pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+)$	19408	15341	1	19412
19410	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}\Delta^0\bar{\Delta}^0, \bar{B}^0 \to \pi^0\rho^+\omega K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^0 n,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to K_LK_L\pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19409	15342	1	19413
19411	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19410	1021	1	19414
19412	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^+K^-\chi_{c1}, D^{*+} \to \pi^+D^0, \chi_{c1} \to J/\psi\gamma,$ $D^0 \to \pi^+K^-, J/\psi \to \pi^0\pi^0\rho^+\rho^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19411	15343	1	19415
19413	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \phi \to K_LK_S, D^0 \to \pi^+K_SK^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19412	2347	1	19416
19414	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^+\pi^-,$ $D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\bar{K}^0K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19413	15344	1	19417
19415	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, B^0 \to \pi^0K^{*+}D^-D^0, \bar{D}^{*-} \to \pi^0D^-, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^0\pi^-K^*, D^0 \to \mu^+\nu_\mu K^{*-}, D^- \to \pi^-\pi^-K^+, K^0 \to K_L, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19414	15345	1	19418
19416	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K_S\eta_c, \bar{B}^0 \to \pi^0\pi^+K^{*-}\eta_c, K_S \to \pi^+\pi^-, \eta_c \to \pi^+\pi^-K^*\bar{K}^*,$ $K^{*-} \to \pi^-\bar{K}^0, \eta_c \to \phi\phi, K^* \to \pi^0K^0, \bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_S, \phi \to K_LK_S,$ $\phi \to K^+K^-, K^0 \to K_L, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19415	15346	1	19419
19417	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-K^0\bar{K}^0\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^0, \rho^- \to \pi^0\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to e^+\nu_eK^{*-}, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+},$ $K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L,$ $K^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19416	15347	1	19420
19418	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega K^*\bar{D}^{*-}, \bar{B}^0 \to \rho^+a_1^-\gamma, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, a_1^- \to \pi^0\rho^-, K^0 \to K_S, D^- \to \pi^0\pi^-K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma)$	19417	844	1	19421

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19419	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+K^*K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^-K^{*+}K^{*-}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^-K^+,$ $\bar{D}^{*-} \to \pi^0D^-, K^{*+} \to \pi^0K^+, K^{*-} \to \pi^-\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19418	15348	1	19422
19420	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\eta D^{*+}, \bar{B}^0 \to \bar{K}^0K^-\bar{D}^0D_s^+, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_L, \bar{D}^0 \to K^+a_1^-, D_s^+ \to e^+\nu_e\phi, D^+ \to \pi^0\pi^+\eta, K_L \to \pi^0\pi^+\pi^-,$ $a_1^- \to \pi^-f_0(600), \phi \to K^+K^-, \eta \to \gamma\gamma$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19419	15349	1	19423
19421	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $\bar{D}^0 \to \pi^-K^+, D^0 \to \pi^0\eta K_S, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19420	834	1	19424
19422	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\omega D^{*+}n\bar{p}, \bar{K}^0 \to K_L, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $\bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, D^- \to K_L\pi^-, D^+ \to \pi^+\omega\bar{K}^*,$ $\bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19421	15350	1	19425
19423	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0\rho^+,$ $D_1^+ \to \pi^0D^{*+}, D^- \to \pi^-\eta', \rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \eta' \to \pi^0\pi^0\eta, D^0 \to K_L\eta',$ $\eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma)$	19422	15351	1	19426
19424	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, \bar{D}^0 \to \pi^0\pi^-K^+,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19423	15352	1	19427
19425	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^+\pi^+\pi^-\omega K^-K^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^0K_S, K^0 \to K_S,$ $D^- \to K_SK^-, K^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19424	15353	1	19428
19426	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+,$ $D_s^- \to \rho^-\eta, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^0\pi^+\bar{K}^*, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19425	15354	1	19429
19427	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^0K^{*-}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma)$	19426	15355	1	19430

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19428	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0 D^+, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \pi^0\pi^+\omega, D^+ \to \rho^+\bar{K}^*, K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19427	15356	1	19431
19429	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^+, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to K_SK_SK^+, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19428	2819	1	19432
19430	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\pi^-\omega K^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\gamma,$ $K^{*+} \to \pi^+K^0, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \rho^0\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	19429	15357	1	19433
19431	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Lambda}\Lambda_c^+, \bar{B}^0 \to \pi^0\bar{p}\Xi_c'^+, D^- \to e^-\bar{\nu}_e K^0, \bar{\Lambda} \to \pi^0\bar{n},$ $\Lambda_c^+ \to \eta\Sigma^+, \Xi_c'^+ \to \Xi_c^+\gamma, K^0 \to K_S, \eta \to \pi^+\pi^-, \Sigma^+ \to \pi^0 p, \Xi_c^+ \to \pi^+\Xi^0,$ $K_S \to \pi^+\pi^-, \Xi^0 \to \pi^0\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19430	15358	1	19434
19432	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to \omega\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^0 \to K_L, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $D_s^- \to \pi^0\pi^-\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19431	15359	1	19435
19433	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^+\rho^-\rho^-D^-, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\rho^-D^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \pi^0 \to e^+e^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19432	15360	1	19436
19434	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-\bar{K}^*D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^-, K_L \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19433	4015	1	19437
19435	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0K^0\bar{K}^0K^-D^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19434	7641	1	19438
19436	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \pi^0\pi^+\phi, \bar{D}^0 \to \pi^+\pi^-K_S, \phi \to \pi^0\rho^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19435	4911	1	19439
19437	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^-a_1^+, D_s^- \to \pi^+\pi^-K_SK^-, a_1^+ \to \pi^+f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma)$	19436	15361	1	19440

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19438	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^-\eta D^{*+}, K^* \to \pi^0K^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_L, D^+ \to \pi^+\pi^+K_SK^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^-K_SK^+, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19437	15362	1	19441
19439	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-\eta D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19438	6757	1	19442
19440	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^{*+}, B^0 \to K^*D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D_s^{*+} \to D_s^+\gamma,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^+ \to \pi^+\phi, D^+ \to K_Sa_1^+,$ $\bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \phi \to K_LK_S, K_S \to \pi^0\pi^0, a_1^+ \to \pi^0\rho^+, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19439	15363	1	19443
19441	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to K_L\eta, D^0 \to \omega\bar{K}^*, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma,$ $\omega \to \pi^0\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19440	15364	1	19444
19442	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0,$ $a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma)$	19441	15365	1	19445
19443	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \bar{K}_1^0\psi', \bar{D}^{*-} \to \pi^0D^-, \bar{K}_1^0 \to \rho^0\bar{K}^0,$ $\psi' \to \pi^0\pi^0J/\psi, D^- \to \pi^0\pi^-K_S, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, J/\psi \to e^+e^-, K_S \to \pi^0\pi^0,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-e^-\nu_eK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19442	15366	1	19446
19444	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0K^0J/\psi, \bar{B}^0 \to \pi^-D^+\bar{\Lambda}\Sigma^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $J/\psi \to \rho^0\pi^+\rho^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{\Lambda} \to \pi^+\bar{p}, \Sigma^0 \to \Lambda\gamma, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, \Lambda \to \pi^0n$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	19443	15367	1	19447
19445	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, B^0 \to \pi^0\pi^+\omega D^-, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^0K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19444	1421	1	19448
19446	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^{*+}, \bar{B}^0 \to D^{*+}a_1^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, D^+ \to e^+\nu_e\pi^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19445	1172	1	19449
19447	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}\gamma, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_S,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19446	15368	1	19450

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19448	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{D}^{*-} \to \pi^0 D^-, D_s^+ \to \bar{K}^*K^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0 K_L\pi^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19447	15369	1	19451
19449	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, K^0 \to K_L, D^+ \to \pi^0\pi^+\bar{K}^*,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19448	9822	1	19452
19450	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to \pi^0\rho^+K^-J/\psi, D^- \to K_L\pi^+\pi^-\pi^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, J/\psi \to \pi^0\pi^+\pi^-\eta, D_s^{*+} \to D_s^+\gamma, \eta \to \pi^0\pi^+\pi^-, D_s^+ \to \rho^+\eta', \rho^+ \to \pi^0\pi^+,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19449	1583	1	19453
19451	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^+\pi^-K_SK^+,$ $D_1^+ \to \pi^0\pi^0D^+, K^0 \to K_L, K_S \to \pi^0\pi^0, D^+ \to K_La_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19450	15370	1	19454
19452	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^+\pi^+K^-,$ $D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	19451	15371	1	19455
19453	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, X_u^- \to \rho^0\pi^-, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19452	15372	1	19456
19454	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^0 \to \rho^0K^*, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19453	15373	1	19457
19455	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-K^-K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau, D_1'^+ \to \pi^0D^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*+} \to \pi^+D^0, D^0 \to \bar{K}^*\eta', \bar{K}^* \to \pi^+K^-,$ $\eta' \to \rho^0\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19454	15374	1	19458
19456	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\pi^-\rho^+D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^+\eta K^-, K^* \to \pi^-K^+, \eta \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	19455	15375	1	19459
19457	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0n\bar{\Xi}_c'^0, \bar{B}^0 \to \pi^0K^0\bar{K}^*K^+K^-D^{*0}, \bar{K}^0 \to K_S, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma,$ $K^0 \to K_L, \bar{K}^* \to \pi^+K^-, D^{*0} \to D^0\gamma, K_S \to \pi^0\pi^0, \bar{\Xi}_c^0 \to K^+\bar{\Sigma}^-, D^0 \to \pi^+\pi^-K_SK_S,$ $\bar{\Sigma}^- \to \pi^-\bar{n}, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19456	15376	1	19460
19458	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^0D_s^+D_s^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \pi^0 \to e^+e^-, K^0 \to K_S,$ $D_s^+ \to \rho^+\eta', D_s^- \to \rho^-\eta', K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	19457	15377	1	19461

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19459	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^-\bar{D}^{*0}, \bar{B}^0 \to \pi^+\rho^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \rho^0\pi^+K^-, K^* \to \pi^-K^+,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19458	6294	1	19462
19460	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^+\chi_{c2}, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \chi_{c2} \to J/\psi\gamma, X_u^+ \to \pi^0\pi^+\pi^-\rho^+,$ $J/\psi \to \pi^+\pi^-K^0\bar{K}^0, \rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19459	15378	1	19463
19461	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+K^0D^-, \bar{B}^0 \to D^+D_{s1}'^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to \pi^0\pi^+\pi^+\pi^-, D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^-K^+, D_s^{*-} \to D_s^-\gamma, D_s^- \to K_SK^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19460	6591	1	19464
19462	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19461	9140	1	19465
19463	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{*++}, D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+K^-,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*++} \to \pi^+\Lambda_c^+, \Lambda_c^+ \to \pi^+K^*\Sigma^0, K^* \to \pi^-K^+, \Sigma^0 \to \Lambda\gamma, \Lambda \to \pi^-p$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-p\bar{p}\gamma\gamma\gamma)$	19462	15379	1	19466
19464	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\bar{K}^*\eta_c, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \eta_c \to \pi^+\pi^+\pi^-\pi^-, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^+K^-, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19463	10389	1	19467
19465	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\rho^+\omega D^-, \bar{B}^0 \to \pi^-D^+n\bar{n}, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, D^+ \to \pi^0\pi^+\bar{K}^*, K^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19464	15380	1	19468
19466	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, D^+ \to \pi^0\pi^0\pi^+, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19465	14043	1	19469
19467	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19466	12970	1	19470
19468	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-\eta\omega\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eX_u^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, X_u^+ \to \pi^0\pi^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19467	11429	1	19471
19469	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{n}\Delta^0, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Delta^0 \to \pi^0n,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D^0 \to \pi^+\pi^-K_S, a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19468	15381	1	19472

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19470	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^-D^-D_s^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to K_La_1^-,$ $D_s^{*+} \to D_s^+\gamma, \bar{D}^0 \to \omega K^*, a_1^- \to \pi^+\pi^-\pi^-, D_s^+ \to \pi^+\eta', \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0,$ $\eta' \to \pi^+\pi^-\eta, K^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19469	7174	1	19473
19471	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-K_1'^0, D^0 \to \rho^0\bar{K}^*, K_1'^0 \to \pi^0K^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19470	15270	1	19474
19472	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-D^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*,$ $D^{*+} \to \pi^+D^0, D^0 \to \mu^+\nu_\mu K^-, K^* \to \pi^0K^0, D^0 \to \pi^+\pi^+\pi^-\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19471	1710	1	19475
19473	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \rho^0\rho^-D^+, D_2^{*-} \to \pi^0\bar{D}^{*-}, D_s^{*+} \to D_s^+\gamma,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to e^+\nu_e\phi, D^- \to \pi^0\pi^-K_S,$ $\phi \to K_LK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19472	12080	1	19476
19474	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^+K^-\eta_c, \bar{B}^0 \to \pi^0K^0\bar{K}^0D^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta_c \to \pi^0\rho^-\bar{K}^*K^{*+},$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $K^{*+} \to \pi^0K^+, K_L \to \mu^+\nu_\mu\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19473	15382	1	19477
19475	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\Delta^0\bar{\Sigma}_c^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, \omega \to \pi^0\pi^+\pi^-, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, D_1'^+ \to \pi^+D^{*0}, \bar{\Lambda}_c^- \to \mu^-\bar{\nu}_\mu\bar{\Delta}^0, D^{*0} \to D^0\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, D^0 \to K^-a_1^+,$ $a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	19474	15383	1	19478
19476	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\phi J/\psi, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^0 \to K_S, \phi \to K^+K^-,$ $J/\psi \to \pi^0\pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to K_SK_SK_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	19475	11117	1	19479
19477	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \pi^0\rho^-K^0\bar{K}^0D^+\gamma, D^{*0} \to \pi^0D^0, \rho^- \to \pi^0\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^0 \to K^+K^-, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19476	15384	1	19480
19478	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \pi^-\pi^-\rho^+D^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_s^+ \to \rho^+\phi,$ $\rho^+ \to \pi^0\pi^+, D^{*+} \to \pi^+D^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^0 \to \rho^+K^{*-},$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19477	12240	1	19481
19479	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_0^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D_0^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \pi^+\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	19478	15385	1	19482

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19480	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta D^-, \bar{B}^0 \to K^{*-}D^+\bar{D}^0, \eta \to \pi^0\pi^0\pi^0, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to K^+a_1^-, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $a_1^- \to \pi^0\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19479	15386	1	19483
19481	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+K^0\bar{K}^0D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_L, D^- \to K_La_1^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, a_1^- \to \pi^0\bar{K}^0K^-, D^0 \to \pi^0\pi^0\pi^+\pi^-,$ $D_s^- \to \rho^-\phi, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19480	14692	1	19484
19482	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta D^{*+}, \bar{B}^0 \to \rho^0\pi^-\omega D^{*+}, \eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+K^-, D^0 \to \eta K_S, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19481	1558	1	19485
19483	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to D^{*+}a_1^-\gamma, K^* \to \pi^-K^+, D^+ \to \pi^+\omega\bar{K}^0,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-,$ $D^0 \to e^+\nu_eK^-, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19482	10387	1	19486
19484	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^0\bar{D}^{*0}, \bar{B}^0 \to \rho^0\pi^-D^{*+}, K^0 \to K_L, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^0K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19483	12002	1	19487
19485	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-D_{s1}'^+, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\omega D^-, D^- \to \pi^0\pi^-K_S, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to K_Sa_1^-, K_S \to \pi^0\pi^0, D_s^{*+} \to \pi^0D_s^+,$ $K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, D_s^+ \to \pi^+\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	19484	15387	1	19488
19486	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^+ \to \pi^+\omega\bar{K}^0, D^0 \to \pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19485	15388	1	19489
19487	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+D^0D_s^{*-}, D^- \to \pi^0\pi^0\pi^-, D^0 \to \omega K_S,$ $D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, D_s^- \to \rho^-\eta', \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	19486	15389	1	19490
19488	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\Delta^-\bar{\Sigma}_c^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^-\rho^+\rho^-\eta D^{*+}, K^* \to \pi^-K^+, \Delta^- \to \pi^-n,$ $\bar{\Sigma}_c^{*0} \to \pi^+\bar{\Lambda}_c^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p},$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19487	15390	1	19491

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19489	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\bar{D}^0, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\omega K^0\bar{K}^0D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^-\omega K^+,$ $\eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^0D^+, \omega \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19488	5016	1	19492
19490	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	19489	15391	1	19493
19491	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+D^-D^0, \bar{B}^0 \to \pi^-\bar{K}^0D^+, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^0 \to K^-a_1^+,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\pi^0\bar{K}^0, a_1^+ \to \rho^0\pi^+, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma)$	19490	15392	1	19494
19492	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-,$ $D^0 \to K^-a_1^+, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma)$	19491	15393	1	19495
19493	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to D^+n\bar{p}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \mu^+\nu_\mu\eta', \bar{D}^0 \to \pi^0K_L, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19492	15394	1	19496
19494	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1^- \to \pi^0\bar{D}^{*-},$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, D^+ \to K_La_1^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^0K^0K^+, D^- \to e^-\bar{\nu}_e\eta',$ $K^0 \to K_S, \eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19493	15395	1	19497
19495	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\omega D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-K^-K^{*+}D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, D^+ \to e^+\nu_e\bar{K}^0,$ $K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19494	3537	1	19498
19496	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, D^- \to e^-\bar{\nu}_eK^*, D_s^+ \to \tau^+\nu_\tau,$ $\tau^- \to e^-\bar{\nu}_e\nu_\tau, D_0^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^0 \to \pi^0K_L\pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma)$	19495	15396	1	19499
19497	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^0K_L, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19496	1521	1	19500
19498	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K^*, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	19497	15397	1	19501
19499	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to e^-\bar{\nu}_eK^*, D^+ \to \pi^0\pi^0\pi^0\pi^+\bar{K}^0,$ $K^* \to \pi^0K^0, \bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19498	15398	1	19502

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19500	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+} \bar{D}^{*-}, \bar{B}^0 \to \pi^0 \bar{n} \Sigma_c^0, K^0 \to K_L, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*-} \to \pi^- \bar{D}^0, \Sigma_c^0 \to \pi^- \Lambda_c^+, D^0 \to \pi^+\pi^- \bar{K}^*, \bar{D}^0 \to e^- \bar{\nu}_e K^+, \Lambda_c^+ \to \rho^+ \Lambda, \bar{K}^* \to \pi^+ K^-,$ $\rho^+ \to \pi^0\pi^+, \Lambda \to \pi^- p$ $(e^+e^- \to e^- \bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma)$	19499	2118	1	19503
19501	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \pi^0\pi^0 \bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^+ \bar{D}^{*-}, \bar{D}^{*-} \to \pi^- \bar{D}^0, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+ \bar{K}^*, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \rho^0 K^*, \bar{K}^* \to \pi^0 \bar{K}^0, D^- \to e^- \bar{\nu}_e K^0, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^- K^+, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^- \bar{\nu}_e \mu^+ \nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19500	15399	1	19504
19502	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- \bar{D}^0 D_s^{*+}, \bar{B}^0 \to \mu^- \bar{\nu}_\mu D_2^{*+}, \bar{D}^0 \to \pi^0\pi^0 K^*, D_s^{*+} \to D_s^+ \gamma,$ $D_2^{*+} \to \pi^+ D^0, K^* \to \pi^0 K^0, D_s^+ \to \mu^+\nu_\mu \eta, D^0 \to \pi^0\pi^+\pi^- K_S, K^0 \to K_S, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19501	15400	1	19505
19503	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-\omega D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D^- \to \pi^- K_S,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+ D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\rho^+ K^-, \rho^+ \to \pi^0\pi^+,$ $\pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19502	15401	1	19506
19504	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^{*-} \to \pi^- \bar{D}^0, D^+ \to \pi^0\pi^+ \bar{K}^*,$ $\bar{D}^0 \to K_L \pi^+\pi^-, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma)$	19503	12931	1	19507
19505	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* K^{*+} D_s^{*-}, \bar{B}^0 \to \bar{K}^0 \phi D^+ D^-, K^* \to \pi^- K^+, K^{*+} \to \pi^+ K^0,$ $D_s^{*-} \to D_s^- \gamma, \bar{K}^0 \to K_S, \phi \to K_L K_S, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, D^- \to \pi^-\pi^- K^+, K^0 \to K_L,$ $D_s^- \to \pi^-\phi, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_L \to e^+\nu_e\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- \gamma\gamma\gamma\gamma\gamma)$	19504	15402	1	19508
19506	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega D^0 \bar{D}^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1'^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+\pi^- K_S,$ $\bar{D}^{*0} \to \pi^0 \bar{D}^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D_1'^+ \to \pi^+ D^{*0}, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^- K^*, D^{*0} \to \pi^0 D^0,$ $K^* \to \pi^- K^+, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19505	15403	1	19509
19507	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\pi^- D^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- K^0 \bar{K}^0 D^{*+}, \rho^0 \to \pi^+\pi^-, D^+ \to e^+\nu_e \bar{K}^*,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_L, \bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, \bar{K}^* \to \pi^+ K^-, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma)$	19506	15404	1	19510
19508	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to \pi^0\pi^- D^{*+}, X_u^- \to \pi^-\eta, D^{*+} \to \pi^0 D^+,$ $\eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^0\pi^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19507	15405	1	19511
19509	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^- K^+K^-,$ $D^{*+} \to \pi^+ D^0, D^0 \to \pi^+ K_1^-, K_1^- \to \pi^0\pi^- \bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	19508	15406	1	19512

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19510	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-D^{*+}, \bar{B}^0 \to \rho^0\rho^-D^+, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\bar{K}^*, D^0 \to \pi^+\pi^-K_S, \bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma)$	19509	15407	1	19513
19511	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \rho^-\omega D^+, \eta \to \gamma\gamma, D^- \to K^*a_1^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^* \to \pi^0K^0, a_1^- \to \pi^-f_0(600), \bar{K}^0 \to K_S,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19510	15408	1	19514
19512	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+K^-K^{*+}D^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^{*+} \to \pi^0K^+, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to K_L\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19511	15409	1	19515
19513	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega D^-, \bar{B}^0 \to \pi^0\pi^-\eta\bar{K}^0K^{*+}D^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to e^-\bar{\nu}_eK^0, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^{*0} \to \pi^0D^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19512	15410	1	19516
19514	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_{s0}^{*+}, B^0 \to \mu^+\nu_\mu\pi^0\pi^0\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0D_s^+,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, D_s^+ \to \rho^+\eta, D^- \to \pi^0\pi^-K_S, K^{*+} \to \pi^+K^0, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19513	84	1	19517
19515	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^{*0}, B^0 \to \pi^+\pi^-\rho^+K^*\bar{K}^*\bar{D}^{*-}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^+ \to \pi^0\pi^+,$ $K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^-\rho^+, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19514	15411	1	19518
19516	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^+D^{*0},$ $\bar{D}^0 \to \rho^-K^{*+}, D^{*0} \to D^0\gamma, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, D^0 \to \pi^0\pi^+\pi^-K_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19515	14277	1	19519
19517	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, D^0 \to \pi^+K^-$ $(e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-\gamma\gamma)$	19516	10792	1	19520
19518	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	19517	3983	1	19521
19519	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\omega D^-, \bar{B}^0 \to \pi^0\rho^0\rho^0\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to K^*a_1^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19518	7779	1	19522

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19520	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, D^0 \to \pi^+\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19519	1552	1	19523
19521	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^0D^-, D^0 \to \omega\bar{K}^*, D_s^{*-} \to D_s^-\gamma, D^0 \to \pi^+\pi^-K_S, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-, D_s^- \to e^-\bar{\nu}_e\eta', K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19520	15412	1	19524
19522	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D_s^- \to e^-\bar{\nu}_e\bar{K}^0, \bar{D}^0 \to \pi^-\eta K^+, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L, \eta \to \gamma\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma)$	19521	15413	1	19525
19523	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\bar{K}^0\chi_{c0}, \bar{B}^0 \to \rho^0\rho^-\eta D^+, \bar{K}^0 \to K_L, \chi_{c0} \to \pi^0\rho^0\pi^+\pi^+\pi^+\pi^-\pi^-\eta K^0K^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19522	15414	1	19526
19524	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^0, \bar{B}^0 \to \pi^0\pi^-\bar{K}^0K^*D^{*+}, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^0 \to K_S,$ $K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\omega K^-,$ $K^0 \to K_L, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19523	433	1	19527
19525	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^+K^0,$ $D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^{*+} \to \pi^0D^+, K^0 \to K_L, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19524	433	1	19528
19526	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^-K_S,$ $D_1^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, D^0 \to \rho^0\rho^0, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19525	2611	1	19529
19527	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \bar{K}^0\psi', K^0 \to K_L, D^- \to e^-\bar{\nu}_eK^*,$ $D^{*+} \to \pi^0D^+, \bar{K}^0 \to K_S, \psi' \to \pi^0\pi^0\pi^+\pi^-\eta, K^* \to \pi^-K^+, D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19526	7170	1	19530
19528	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\rho^-\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, a_1^- \to \pi^0\rho^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D^+ \to \pi^0K_L\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19527	15415	1	19531
19529	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta\omega K^+K^-D^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\pi^+K^-, D^- \to e^-\bar{\nu}_e\omega, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19528	15416	1	19532
19530	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0D^-D^{*+}, \bar{B}^0 \to \bar{K}^0K^+D^-, K^0 \to K_L, D^- \to \pi^0K_L\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{K}^0 \to K_L, D^- \to \pi^0K_L\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^+\pi^+\pi^-$ $(e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	19529	15417	1	19533

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19531	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^{*+}\bar{D}^{*-}, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^- K^{*+}, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, \bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma)$	19530	15418	1	19534
19532	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\rho^0\rho^- D^+, \Delta^0 \to \pi^0 n, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\rho^+K^-, \bar{\Lambda}_c^- \to \pi^+\rho^-\bar{p}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19531	15419	1	19535
19533	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \bar{K}^0 D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $\bar{K}^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D_s^+ \to \rho^+\eta', \bar{K}^* \to \pi^0\bar{K}^0,$ $K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, K^0 \to K_S,$ $\eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19532	15420	1	19536
19534	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\eta\eta K^{*+}K^{*-}\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^0 D^+D^{*-}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, D^+ \to \pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_L, \bar{D}^0 \to \pi^0K^*, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	19533	15421	1	19537
19535	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^+, \bar{B}^0 \to \pi^+\pi^- D^+ D_s^-, D^- \to K_L K^{*-}, D_s^+ \to e^+\nu_e\phi,$ $D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \tau^-\bar{\nu}_\tau, K^{*-} \to \pi^-\bar{K}^0, \phi \to K_L K_S, \bar{K}^* \to \pi^+K^-, \tau^- \to \nu_\tau\pi^-,$ $\bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19534	15422	1	19538
19536	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19535	873	1	19539
19537	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0\Lambda_c^+\bar{\Lambda}_c^-, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S, \Lambda_c^+ \to \pi^0\pi^+\Lambda, \bar{\Lambda}_c^- \to \pi^-\eta\bar{\Delta}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \pi^-\pi^-K^{*+}, K_S \to \pi^0\pi^0, \Lambda \to \pi^-p, \eta \to \gamma\gamma, \bar{\Delta}^0 \to \pi^0\bar{n}, K_S \to \pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19536	15423	1	19540
19538	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-\eta K^+, D^0 \to \pi^0\pi^+\pi^- K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	19537	6431	1	19541
19539	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	19538	15424	1	19542

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19540	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1^-, B^0 \to \pi^+\pi^+\pi^-\pi^- D^{*0}, D_1^- \to \pi^0\pi^0 D^-, D^{*0} \to \pi^0 D^0,$ $D^- \to e^-\bar{\nu}_e K^*, D^0 \to e^+\nu_e K^-, K^* \to \pi^0 K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19539	2699	1	19543
19541	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\rho^+\rho^- D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to K_S K^{*+}, \bar{D}^0 \to K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma)$	19540	15425	1	19544
19542	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+ D_s^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D^+ \to \pi^+\rho^+ K^-, D_s^- \to \rho^-\eta',$ $D^{*+} \to \pi^+ D^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \pi^0\pi^0\eta, D^0 \to \pi^+ K_S K_S K^-, \eta \to \pi^0\pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^- K^- K^-\gamma)$	19541	15426	1	19545
19543	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to K^{*-} D^+ \bar{D}^{*0}, D^- \to K_S a_1^-, K^{*-} \to \pi^0 K^-,$ $D^+ \to e^+\nu_e\pi^+ K^-, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600), \bar{D}^0 \to \pi^0\pi^- K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	19542	15427	1	19546
19544	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^0 D^+ \bar{D}^0, \bar{B}^0 \to D^{*+} D_s^{*-}, K^0 \to K_S, D^+ \to \pi^0\pi^0\pi^+\pi^+ K^-,$ $\bar{D}^0 \to \pi^0\pi^- K^+, D^{*+} \to \pi^+ D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D^0 \to \pi^+ K_S K^-, D_s^- \to \tau^-\bar{\nu}_\tau,$ $K_S \to \pi^+\pi^-, \tau^- \to \nu_\tau\pi^+\pi^- K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19543	15428	1	19547
19545	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^- K_S, D^0 \to \pi^+\pi^+\pi^- K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19544	1355	1	19548
19546	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, D^- \to \rho^0\pi^- K_S, D_1'^+ \to \pi^+ D^{*0},$ $\rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to e^+\nu_e K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma)$	19545	15429	1	19549
19547	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ K^* K^* D^-, \bar{B}^0 \to \pi^0\pi^0\bar{K}^0\chi_{c2}, \rho^+ \to \pi^0\pi^+, K^* \to \pi^- K^+,$ $\bar{K}^* \to \pi^+ K^-, D^- \to \pi^0\pi^-\pi^- K^+, \bar{K}^0 \to K_L, \chi_{c2} \to \pi^+ K^0 K^+ K^- K^-\eta', K_L \to \mu^-\nu_\mu\pi^+, K^0 \to K_S,$ $\eta' \to \rho^0\gamma, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19546	15430	1	19550
19548	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^- K^+ D^0 \bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^0 \to \pi^0\pi^+ K^-, \bar{D}^0 \to K^+ a_1^-,$ $D^{*+} \to \pi^+ D^0, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19547	2843	1	19551
19549	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- D_{s0}^{*+}, \bar{B}^0 \to \bar{K}^* K^- D^+, D^- \to \pi^0\pi^-\phi, D_{s0}^{*+} \to \pi^0 D_s^+,$ $\bar{K}^* \to \pi^0\bar{K}^0, D^+ \to K_L a_1^+, \phi \to K^+ K^-, D_s^+ \to \bar{K}^0 K^{*+}, \bar{K}^0 \to K_S, a_1^+ \to \pi^0\rho^+,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^0 K^+, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19548	15431	1	19552

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19550	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^+\pi^-K^-\bar{D}^{*-}D^{*0}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\rho^-, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \pi^+\rho^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19549	3414	1	19553
19551	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+K^{*-}D^+D^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, D^- \to e^-\bar{\nu}_e\pi^0K^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^* \to \pi^+K^-, K^0 \to K_L,$ $a_1^- \to \pi^0\rho^-, K_L \to e^-\nu_e\pi^+, \rho^- \to \pi^0\pi^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19550	15432	1	19554
19552	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^-\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \omega \to \pi^0\gamma,$ $D^+ \to K_Sa_1^+, D^- \to \pi^0\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19551	6703	1	19555
19553	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19552	5126	1	19556
19554	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^-\omega K^+, D^+ \to e^+\nu_e\bar{K}^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	19553	15433	1	19557
19555	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \rho^0\pi^+,$ $D_1'^+ \to \pi^+D^{*0}, D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19554	12547	1	19558
19556	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to \pi^+K^-\bar{D}^0D^{*0}, D^{*+} \to \pi^0D^+, \bar{D}^0 \to K^+a_1^-,$ $D^{*0} \to \pi^0D^0, D^+ \to \pi^+\pi^+K^-, a_1^- \to \rho^0\pi^-, D^0 \to e^+\nu_e\pi^0K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19555	15434	1	19559
19557	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to D^{*+}D_{s0}^{*-}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $D^{*+} \to \pi^0D^+, D_{s0}^{*-} \to \pi^0D_s^-, K^* \to \pi^-K^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, D_s^- \to \rho^-\eta', \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19556	9140	1	19560
19558	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0D^+D_s^-, D^- \to \pi^0K_L\pi^-, D^+ \to K_SK^{*+},$ $D_s^- \to \rho^-\phi\gamma, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, \rho^- \to \pi^0\pi^-, \phi \to K_LK_S, K^0 \to K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19557	5815	1	19561
19559	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \bar{K}^*K^-D^{*+}, K^0 \to K_S, D^{*0} \to D^0\gamma,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{K}^* \to \pi^+K^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{D}^0 \to \pi^+\pi^-K^*,$ $D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19558	14213	1	19562

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19560	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^0\bar{p}\Delta^+, \bar{B}^0 \to \pi^+K^{*-}D^0\bar{D}^{*0}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Delta^+ \to \pi^+n,$ $K^{*-} \to \pi^0K^-, D^0 \to \pi^0\pi^+K^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to K^+a_1^-, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19559	3177	1	19563
19561	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^+\rho^-K^0D^{*+}\bar{D}^{*-}, B^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\eta D^-, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $D^{*+} \to \pi^0D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, K_S \to \pi^0\pi^0,$ $D^+ \to e^+\nu_e\bar{K}^*, \bar{D}^0 \to \rho^-K^{*+}, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19560	15435	1	19564
19562	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\omega\bar{D}^{*0}, \bar{B}^0 \to \rho^-D^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to K_La_1^+, \bar{D}^0 \to \rho^-K^{*+}, a_1^+ \to \pi^0\rho^+, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^0K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19561	15436	1	19565
19563	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^+\bar{p}\Omega_c^0, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega K^+K^-D^+, \Omega_c^0 \to \pi^+\bar{K}^0\Xi^-, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, D^+ \to \pi^+\pi^+K^-, \bar{K}^0 \to K_L, \Xi^- \to \pi^-\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19562	15437	1	19566
19564	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*D^-D^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, K^* \to \pi^-K^+, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $D^0 \to e^+\nu_eK^{*-}, X_u^+ \to \pi^0\pi^+, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19563	242	1	19567
19565	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\bar{K}^0K^*D^-, \bar{B}^0 \to \pi^+\pi^-\bar{K}^0D^-D^{*+}, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, D^- \to \pi^0\pi^-\phi, \bar{K}^0 \to K_S, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_S, \phi \to K_LK_S, K_S \to \pi^+\pi^-, K^* \to \pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19564	15438	1	19568
19566	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K^+, D^0 \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	19565	15439	1	19569
19567	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \rho^0\pi^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \rho^0 \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	19566	15440	1	19570
19568	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-D^0, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^0 \to \pi^0\pi^0K^+K^-, D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19567	6684	1	19571
19569	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1'^-, \bar{B}^0 \to \rho^0\bar{n}\Sigma_c^0, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \pi^+\Sigma^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \Sigma^0 \to \Lambda\gamma, K^{*+} \to \pi^+K^0,$ $\Lambda \to \pi^-p, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma)$	19568	15441	1	19572

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19570	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to e^+\nu_e\bar{K}_1^0, K^0 \to K_S, \bar{K}_1^0 \to \pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19569	15442	1	19573
19571	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \bar{K}^*K^{*+}, D^0 \to \pi^0\pi^+\pi^-K_S, \rho^0 \to \pi^+\pi^-,$ $a_1^- \to \rho^0\pi^-, \bar{K}^* \to \pi^+K^-, K^{*+} \to \pi^0K^+, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19570	3269	1	19574
19572	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^+D_s^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, K^0 \to K_S, D_s^+ \to \mu^+\nu_\mu\eta,$ $D_s^- \to K^0K^{*-}, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L, D^0 \to \pi^0\bar{K}^*, \bar{K}^0 \to K_S, K_L \to \pi^0\pi^0\pi^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19571	5735	1	19575
19573	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{*--}, \bar{B}^0 \to \pi^0K^*K^-\phi D^+, \Delta^+ \to \pi^0p, \bar{\Sigma}_c^{*--} \to \pi^-\bar{\Lambda}_c^-,$ $K^* \to \pi^-K^+, \phi \to \pi^+\rho^-, D^+ \to e^+\nu_e\bar{K}^*, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p}, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19572	15443	1	19576
19574	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+D^-, \bar{B}^0 \to D^+\bar{D}^{*-}, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \rho^+K^*,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^-K_SK^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19573	1036	1	19577
19575	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{B}^0 \to \pi^-\rho^+\bar{K}^*K^+K^{*-}D^{*0}, D_1^+ \to \pi^+D^{*0}, \rho^+ \to \pi^0\pi^+,$ $\bar{K}^* \to \pi^+K^-, K^{*-} \to \pi^0K^-, D^{*0} \to D^0\gamma, D^{*0} \to \pi^0D^0, D^0 \to K_L\phi, D^0 \to e^+\nu_eK^-,$ $\phi \to K^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19574	15444	1	19578
19576	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to D^+D_s^{*-}, K^* \to \pi^-K^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \omega K^*, K_S \to \pi^+\pi^-, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19575	15445	1	19579
19577	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+D^0D_s^{*-}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to e^+\nu_eK^-, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, D_s^- \to \tau^-\bar{\nu}_\tau, a_1^- \to \pi^0\rho^-, \tau^- \to \nu_\tau\pi^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	19576	15446	1	19580
19578	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^0\pi^+K^+K^-\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^0D^-, D^- \to \pi^-K_1'^0, D^- \to K_L\pi^-, K_1'^0 \to \pi^-K^{*+},$ $K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19577	3108	1	19581
19579	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^0\eta K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19578	140	1	19582

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19580	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*D^{*+}\bar{D}^{*-}, B^0 \to \pi^+K^0\bar{K}^0D^-, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{K}^0 \to K_L, D^- \to K_La_1^-, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+}\gamma,$ $K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^0\pi^0, a_1^- \to \pi^+\pi^-\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19579	5475	1	19583
19581	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^*\Delta^0\bar{\Sigma}_c^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-D^-, K^* \to \pi^-K^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, D^- \to \pi^-K_1^{\prime 0}, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, K_1^{\prime 0} \to \pi^-K^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^0\bar{p},$ $K^{*+} \to \pi^+K^0, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19580	354	1	19584
19582	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to D^{*0}\bar{\Delta}^0\Sigma^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \bar{n}p,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma^0 \to \Lambda\gamma, a_1^- \to \rho^0\pi^-, D^0 \to \pi^0K_L, \Lambda \to \pi^-p,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	19581	15447	1	19585
19583	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}\bar{\Lambda}\Sigma^{*0}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda} \to \pi^+\bar{p},$ $\Sigma^{*0} \to \pi^0\Lambda, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_S\eta', \Lambda \to \pi^0n, D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, a_1^+ \to \pi^0\rho^+, \eta \to \pi^0\pi^0\pi^0, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19582	15448	1	19586
19584	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, D^- \to \pi^-\pi^-K_SK^+, D_1^+ \to \pi^+\pi^-D^+,$ $K_S \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	19583	15449	1	19587
19585	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^{*0}\bar{D}^{*0}, \bar{B}^0 \to \rho^0D^+D_s^{*-}, K^* \to \pi^-K^+, D^{*0} \to \pi^0D^0,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, D^0 \to K_L\eta', \bar{D}^0 \to \pi^0\pi^-K^+,$ $K_S \to \pi^+\pi^-, D_s^- \to \mu^-\bar{\nu}_\mu\eta, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19584	15450	1	19588
19586	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-\bar{K}^*K^+D^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\eta K^0K^{*-}D^+, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^- \to \pi^0\pi^-K_S, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19585	15451	1	19589
19587	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\bar{K}^*\bar{D}^0D^{*0}, K^{*+} \to \pi^+K^0, D^- \to \pi^-\pi^-K^+,$ $D^0 \to \pi^0K^+K^-, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+, D^{*0} \to \pi^0D^0, K^0 \to K_S, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19586	15452	1	19590
19588	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D_2^{*-}D_s^+, B^0 \to \bar{K}^0K^+\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\phi,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \rho^+ \to \pi^0\pi^+, \phi \to K_LK_S, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	19587	9729	1	19591

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19589	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \bar{K}^* D^{*+}\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^* \to \pi^0\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to D^-\gamma, \bar{K}^0 \to K_L, D^0 \to \rho^+K^{*-},$ $D^- \to \pi^0\pi^-K^+K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19588	15453	1	19592
19590	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^-D^{*+}, D^- \to \pi^0\pi^-K^*, D^{*+} \to \pi^+D^0,$ $K^* \to \pi^-K^+, D^0 \to \pi^0K_L\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	19589	15454	1	19593
19591	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^*D^+D^-, \bar{B}^0 \to K_SJ/\psi, K^* \to \pi^-K^+, D^+ \to K_Sa_1^+,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, K_S \to \pi^+\pi^-, J/\psi \to \rho^+a_2^-, K_S \to \pi^+\pi^-, a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+,$ $\rho^+ \to \pi^0\pi^+, a_2^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	19590	15455	1	19594
19592	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K^*, D^+ \to \pi^+\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	19591	4194	1	19595
19593	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D^- \to \pi^-K_1^{'0}, D^{*+} \to \pi^+D^0,$ $K_1^{'0} \to \pi^-K^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_L, K^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19592	15456	1	19596
19594	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Lambda}_c^-, \bar{B}^0 \to \rho^-K^0\bar{K}^0D^{*+}, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^-p,$ $\bar{\Lambda}_c^- \to \rho^-\bar{n}, \rho^- \to \pi^0\pi^-, K^0 \to K_L, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-,$ $K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_eK^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19593	13097	1	19597
19595	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^0\bar{K}^*D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to \pi^0K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma)$	19594	15457	1	19598
19596	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega D^-\bar{\Delta}^0p, \bar{B}^0 \to e^-\bar{\nu}_eD_0^{*+}, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, D_0^{*+} \to \pi^+D^0, \pi^0 \to e^+e^-, K^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^0\pi^0,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	19595	15458	1	19599
19597	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K^+, \bar{K}^* \to \pi^+K^-, D_s^- \to \pi^+\pi^-K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma)$	19596	15459	1	19600
19598	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-D^{*+}, D_2^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\eta K^+, D^0 \to \mu^+\nu_\mu K^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19597	15460	1	19601
19599	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \bar{D}^{*-}D_s^{*+}\gamma, B^0 \to \pi^0\pi^+\pi^-\omega\omega\bar{D}^0, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \pi^-\omega K^+, D^- \to \pi^0\pi^-K^*, D_s^+ \to \rho^+\eta, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19598	13486	1	19602

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19600	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D^-\gamma, B^0 \to \pi^0\pi^-\rho^-K^+\bar{n}p, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_eK^*,$ $\rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	19599	15461	1	19603
19601	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_0^{*-}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^-\omega K^+, D^0 \to \mu^+\nu_\mu K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	19600	2649	1	19604
19602	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{n}p, \bar{B}^0 \to \pi^0\pi^+\omega K^{*+}K^{*-}D^-, D^- \to K_L\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^- \to \pi^0\pi^-K_S, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	19601	15462	1	19605
19603	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0\pi^-\bar{D}^0, \bar{B}^0 \to \pi^-\eta\eta'D^+, \bar{D}^0 \to \pi^-K^+, \eta \to \gamma\gamma,$ $\eta' \to \rho^0\gamma, D^+ \to \pi^+\bar{K}_1^{\prime 0}, \rho^0 \to \pi^+\pi^-, \bar{K}_1^{\prime 0} \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19602	15463	1	19606
19604	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-K^+D^-D^{*0}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^+\pi^-\pi^-\pi^-K^+, D^{*0} \to D^0\gamma, \bar{D}^0 \to K^+a_1^-, D^0 \to K^-a_1^+, a_1^- \to \pi^+\pi^-\pi^-,$ $a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19603	15464	1	19607
19605	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to D^{*+}\Sigma^0\bar{\Sigma}^-, D_2^{*-} \to \pi^-\bar{D}^0, D^{*+} \to D^+\gamma,$ $\Sigma^0 \to \Lambda\gamma, \bar{\Sigma}^- \to \pi^0\bar{p}, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^+ \to \rho^0\pi^+\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{p}\Lambda\gamma\gamma\gamma\gamma)$	19604	15465	1	19608
19606	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \bar{K}^0D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^0 \to K_S,$ $D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^- \to \mu^-\bar{\nu}_\mu K^0, K_S \to \pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	19605	15466	1	19609
19607	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\eta'D^-, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^0\pi^0\eta, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^+\pi^-,$ $K_S \to \pi^+\pi^-, D^0 \to K_L\pi^-K^+, D_s^- \to \rho^-\phi, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19606	15467	1	19610
19608	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D^0 \to e^+\nu_e\pi^0K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19607	275	1	19611
19609	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^+, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, D_2^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \rho^+\eta',$ $D^0 \to \rho^+K^{*-}, D_s^- \to K^*K^{*-}, \bar{D}^0 \to K_L\pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^0K^-, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19608	385	1	19612

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19610	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^0 D^-, \bar{B}^0 \to \rho^+K^-D^+D^-, D^- \to \pi^0K_L\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^0 \to K_L, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-\nu_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19609	15468	1	19613
19611	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^*K^-D^{*+}, \bar{B}^0 \to \pi^-\omega\bar{K}^0D^+, K^* \to \pi^-K^+, D^{*+} \to \pi^+D^0,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to \pi^0\pi^+\eta', D^0 \to K^-a_1^+, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $a_1^+ \to \rho^0\pi^+, \eta \to \gamma\gamma, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19610	8117	1	19614
19612	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \omega K_S, \bar{K}^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19611	15469	1	19615
19613	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{D}^0 \to \pi^-K_1^+, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, K_1^+ \to \omega K^+, K^0 \to K_S, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma)$	19612	15470	1	19616
19614	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\eta D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\eta \to e^+e^-, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	19613	15471	1	19617
19615	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta\Delta^+\bar{\Sigma}_c^{*-}, \bar{B}^0 \to \pi^+\pi^-D^{*+}n\bar{p}, \eta \to \gamma\gamma, \Delta^+ \to \pi^0p,$ $\bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-\pi^-\bar{\Sigma}^+, D^0 \to \pi^0\pi^+K^-, \bar{\Sigma}^+ \to \pi^+\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19614	15472	1	19618
19616	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \bar{K}^*a_1^+, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19615	8739	1	19619
19617	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to D^-a_1^+, B^0 \to \mu^+\nu_\mu D^-, D^- \to \mu^-\bar{\nu}_\mu K^*, a_1^+ \to \pi^+f_0(600),$ $D^- \to K_SK_SK^-, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	19616	15473	1	19620
19618	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\omega K^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-K^{*-}\bar{n}\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, K^{*-} \to \pi^-\bar{K}^0, \Lambda_c^+ \to \pi^-\rho^+\Sigma^+, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_S, \rho^+ \to \pi^0\pi^+,$ $\Sigma^+ \to \pi^0p, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19617	15474	1	19621
19619	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\eta'D^+, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \eta' \to \pi^0\pi^0\eta, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, D_s^- \to \pi^-\phi, K_S \to \pi^+\pi^-,$ $\phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19618	9109	1	19622

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19620	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^+\bar{p}\Sigma_c^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \Sigma_c^0 \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^+\pi^-K^*, \Lambda_c^+ \to \pi^0\pi^+\Lambda, K^* \to \pi^-K^+,$ $\Lambda \to \pi^0 n$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19619	15475	1	19623
19621	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_1^+, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D_1^+ \to \pi^+\pi^-D^+,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19620	15476	1	19624
19622	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	19621	15477	1	19625
19623	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D^- \to \pi^-\pi^-K_SK^+, D^0 \to \pi^0\rho^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19622	6828	1	19626
19624	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^*\bar{n}p, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_0^{*+}, K^* \to \pi^-K^+, \tau^- \to \nu_\tau\pi^0\pi^-,$ $D_0^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma)$	19623	15478	1	19627
19625	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \pi^-\bar{\Delta}^0\Sigma_c^{*+}, \Delta^+ \to \pi^+n, \bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-,$ $\bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \bar{\Lambda}_c^- \to \pi^+\pi^-K^0\bar{p}, \Lambda_c^+ \to \pi^+\pi^+\Sigma^-, K^0 \to K_L, \Sigma^- \to \pi^-n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-nn\bar{p}\bar{p}\gamma\gamma)$	19624	15479	1	19628
19626	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to \omega D^0, D^{*0} \to D^0\gamma, \omega \to \pi^0\pi^+\pi^-,$ $D^0 \to \omega\bar{K}^*, D^0 \to K_LK_L\pi^-K^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19625	15480	1	19629
19627	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \bar{K}^0D^-D^{*+}, D^- \to \pi^0K_L\pi^-, \bar{K}^0 \to K_S,$ $D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^+ \to \pi^0K_L\pi^+$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19626	5173	1	19630
19628	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	19627	15481	1	19631
19629	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \bar{K}^*D^{*+}\bar{D}^{*-}, D_1^- \to \pi^-\bar{D}^{*0}, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{D}^0 \to K_S\eta',$ $\bar{D}^0 \to \pi^-K^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0, \eta' \to \pi^0\pi^0\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19628	14089	1	19632
19630	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^+\omega\omega\bar{K}^0D^-, \eta \to \gamma\gamma, D^- \to \pi^0\pi^-K^*,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu\pi^0, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19629	5393	1	19633

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19631	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to \pi^0 K^+ K^- D^0 \bar{D}^{*0}, D^{*+} \to \pi^+ D^0, D^0 \to \rho^+ K^{*-},$ $\bar{D}^{*0} \to \pi^0 \bar{D}^0, D^0 \to \pi^0\pi^+ K^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^- \bar{K}^0, \bar{D}^0 \to K_L \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19630	15482	1	19634
19632	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+} D_s^+ D_s^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+} n\bar{n}, K^{*+} \to \pi^+ K^0, D_s^+ \to \pi^+\pi^+\pi^-,$ $D_s^{*-} \to D_s^- \gamma, \omega \to \pi^0\gamma, D^{*+} \to \pi^0 D^+, K^0 \to K_L, D_s^- \to e^-\bar{\nu}_e K^*, D^+ \to K_L a_1^+,$ $K_L \to e^+\nu_e\pi^-, K^* \to \pi^- K^+, K_L \to e^-\nu_e\pi^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19631	15483	1	19635
19633	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^+, D^0 \to K^- a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19632	1021	1	19636
19634	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\omega K^+ D^+ D^-, \bar{B}^0 \to \pi^0\rho^+\rho^-\eta D^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S,$ $D^- \to \pi^0\pi^- K^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, D^0 \to \pi^+\omega K^-, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0 K^0, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19633	932	1	19637
19635	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^- D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to \rho^+ K^{*-}, \bar{D}^0 \to \pi^- K^+, \omega \to \pi^0\pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19634	3892	1	19638
19636	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^* D^{*+}\bar{D}^0, \bar{B}^0 \to D^+ D_{s1}'^-, K^* \to \pi^0 K^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^+ \to \pi^0\pi^+\eta, D_{s1}'^- \to \pi^0 D_s^{*-}, K^0 \to K_S, \bar{D}^0 \to K^- a_1^+, K_S \to \pi^+\pi^-,$ $\eta \to \gamma\gamma, \pi^0 \to e^+e^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, a_1^+ \to \rho^0\pi^+, D_s^- \to \rho^-\eta',$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \pi^0 \to e^+e^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19635	15484	1	19639
19637	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-\bar{D}^0\bar{n}p, \bar{B}^0 \to K^- D^{*+}\Delta^-\bar{\Sigma}^{*+}, \bar{D}^0 \to \pi^+\pi^- K^*, D^{*+} \to \pi^+ D^0,$ $\Delta^- \to \pi^- n, \bar{\Sigma}^{*+} \to \pi^+\bar{\Lambda}, K^* \to \pi^0 K^0, D^0 \to \pi^0\pi^+\pi^- K_S, \bar{\Lambda} \to \pi^+\bar{p}, \pi^0 \to e^+e^-,$ $K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}p\bar{p}\gamma\gamma)$	19636	15485	1	19640
19638	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0 D^- D_s^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^- D^{*+}, D^- \to \pi^0 K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, K_L \to \mu^-\nu_\mu\pi^+, D_s^+ \to \bar{K}^* K^{*+}, D^0 \to \eta\eta, \bar{K}^* \to \pi^+ K^-, K^{*+} \to \pi^0 K^+,$ $\eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19637	15486	1	19641
19639	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+\pi^- D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^0 D^+, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+ K^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19638	15487	1	19642
19640	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ K^- D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0 D^+,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+ K^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to K_L\eta', K^0 \to K_S, \bar{K}^0 \to K_L,$ $\eta' \to \pi^+\pi^-\eta, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19639	15488	1	19643

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19641	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, D^- \to \pi^0\pi^-K_S, D^{*0} \to D^0\gamma,$ $K_S \to \pi^+\pi^-, D^0 \to \pi^0K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19640	15489	1	19644
19642	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}D^-D^0, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^0K^{*-}D^{*+}, K^{*+} \to \pi^0K^+, D^- \to e^-\bar{\nu}_eK^0,$ $D^0 \to \mu^+\nu_\mu K^{*-}, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^0D^+, K^0 \to K_S,$ $K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19641	15490	1	19645
19643	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1'^+, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_LK^{*-}, D_1'^+ \to \pi^+D^{*0}, K^{*-} \to \pi^0K^-, D^{*0} \to D^0\gamma, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19642	15491	1	19646
19644	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to D^+D_s^{*-}, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\pi^+K^-,$ $D^+ \to \pi^+K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^+\pi^-, D_s^- \to \pi^+\pi^-\pi^-\phi, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma)$	19643	15492	1	19647
19645	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, B^0 \to \pi^+\pi^+\pi^-D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $D^- \to e^-\bar{\nu}_eK^0, \bar{D}^0 \to \pi^-\rho^+, D^0 \to \pi^0\eta K_S, K^0 \to K_S, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19644	15493	1	19648
19646	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \rho^-K^{*+}, D^0 \to \pi^0\pi^+K^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19645	6309	1	19649
19647	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^-K^0K^{*+}\bar{D}^0, \bar{B}^0 \to \pi^0\pi^+\omega K^{*-}J/\psi, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{D}^0 \to K^+a_1^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, J/\psi \to \pi^0\pi^+\rho^-,$ $K_S \to \pi^+\pi^-, K^0 \to K_L, a_1^- \to \rho^0\pi^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19646	2931	1	19650
19648	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}, \bar{B}^0 \to \pi^+\pi^-D^{*+}n\bar{p}, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $D^{*+} \to \pi^0D^+, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19647	15494	1	19651
19649	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^0D^-\bar{n}\Delta^+, D^- \to \pi^-\pi^-K^{*+}, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\Delta^+ \to \pi^+n, K^{*+} \to \pi^0K^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma)$	19648	15495	1	19652
19650	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^+\bar{\Sigma}_c^{--}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \Delta^+ \to \pi^+n,$ $\bar{\Sigma}_c^{--} \to \pi^-\bar{\Lambda}_c^-, D^+ \to \pi^+\bar{K}_1'^0, \bar{\Lambda}_c^- \to e^-\bar{\nu}_e\bar{\Sigma}^0, \bar{K}_1'^0 \to \pi^+K^{*-}, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma)$	19649	15496	1	19653

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19651	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \tau^+\nu_\tau \bar{D}^{*-}, D^- \to K_S K^{*-}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, K^{*-} \to \pi^0 K^-, \bar{D}^0 \to K^+ a_1^-, a_1^- \to \pi^- f_0(600)$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^+K^- f_0(600)\gamma\gamma)$	19650	15497	1	19654
19652	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu \bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0,$ $\bar{D}^0 \to \pi^+\pi^+\pi^-\pi^- K_S, D^0 \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-)$	19651	8489	1	19655
19653	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega D^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19652	8271	1	19656
19654	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^0\pi^0 D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0 D^+,$ $D^{*+} \to \pi^+ D^0, D^+ \to \pi^0\pi^0\pi^+\eta, D^0 \to K^- a_1^+, \eta \to \gamma\gamma, a_1^+ \to \pi^+ f_0(600)$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19653	15498	1	19657
19655	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\eta_c, \bar{B}^0 \to e^-\bar{\nu}_e D^+, K^* \to \pi^-K^+, \eta_c \to \pi^0\rho^0\pi^+\pi^+\pi^-\pi^-\eta',$ $D^+ \to \pi^0\pi^+ K_S, \rho^0 \to \pi^+\pi^-, \eta' \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	19654	4178	1	19658
19656	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}\bar{\Delta}^0\Sigma^{*0}, \bar{B}^0 \to \bar{K}^* D^{*0}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma^{*0} \to \pi^0\Lambda, \bar{K}^* \to \pi^+K^-, D^{*0} \to \pi^0 D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, D^- \to \pi^0\pi^-\phi, \Lambda \to \pi^-p,$ $D^0 \to K^- a_1^+, \bar{D}^0 \to \pi^+\pi^- K_S, \phi \to K_L K_S, a_1^+ \to \pi^0\rho^+, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19655	15499	1	19659
19657	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\rho^-\bar{K}^0K^+D^-, \bar{B}^0 \to \pi^-\pi^-\rho^+\rho^+\rho^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_e K^0, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, K^0 \to K_L, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19656	14295	1	19660
19658	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-D^{*+}p\bar{p}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^0 \to e^+\nu_e\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19657	12958	1	19661
19659	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*0} \to \pi^0 D^0, \tau^- \to e^-\bar{\nu}_e\nu_\tau, D^{*+} \to \pi^0 D^+, K^0 \to K_S, \bar{D}^0 \to \pi^-K^+, D^0 \to \pi^+K^-,$ $D^+ \to e^+\nu_e\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19658	15500	1	19662
19660	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\rho^-D^+, \bar{B}^0 \to \pi^0\pi^-\omega K^{*+}K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^0K^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19659	15501	1	19663

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19661	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+\pi^+K^-,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^-K_1^+, D_s^- \to \rho^-\eta, K_1^+ \to \pi^+\pi^-K^+, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	19660	15502	1	19664
19662	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^0D^+, D^- \to \pi^0\pi^-K^+K^-, D^+ \to \pi^+\pi^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19661	9786	1	19665
19663	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to \pi^0K_L\pi^+, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^+\pi^-\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19662	1051	1	19666
19664	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D_s^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S,$ $D_s^+ \to e^+\nu_e\eta', D_s^- \to \mu^-\bar{\nu}_\mu\phi, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \phi \to K^+K^-,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19663	15503	1	19667
19665	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*J/\psi, \bar{B}^0 \to e^-\bar{\nu}_e\pi^+D^0, K^* \to \pi^-K^+, J/\psi \to \pi^-\rho^+,$ $D^0 \to K_S\eta', \rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19664	11393	1	19668
19666	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\eta D_s^+, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^-\omega D^{*+}, \eta \to e^+e^-, D_s^+ \to \rho^+\phi,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, D^0 \to \rho^+K^{*-}\gamma,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19665	15504	1	19669
19667	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}\gamma, \bar{B}^0 \to \rho^-D^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_L, a_1^- \to \pi^0\rho^-,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19666	15505	1	19670
19668	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to \rho^0\pi^+\pi^+\pi^-\eta D^-, \bar{D}^0 \to \rho^-K^{*+}, \rho^0 \to \pi^+\pi^-,$ $\eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^* \to \pi^0K^0, K^0 \to K_L,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19667	13404	1	19671
19669	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to K^*D^-D^{*+}, \Delta^0 \to \pi^-p, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $K^* \to \pi^-K^+, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^0\pi^0\pi^-K^+\bar{p}, K^0 \to K_S, D^0 \to K^-a_1^+,$ $K_S \to \pi^0\pi^0, a_1^+ \to \pi^+f_0(600)$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19668	15506	1	19672
19670	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\rho^-\rho^-\eta D^{*+}, \eta \to \gamma\gamma, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to \pi^-\rho^+,$ $K^* \to \pi^-K^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19669	2007	1	19673

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19671	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_s^+, B^0 \to \pi^+\pi^-\pi^-K^+D^-D^{*+}, D^- \to e^-\bar{\nu}_e\pi^-K^+, D_s^+ \to \rho^+\eta',$ $D^- \to \pi^0K_L\pi^-, D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \eta' \to \omega\gamma, D^0 \to e^+\nu_eK^{*-}, \omega \to \pi^+\pi^-,$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma)$	19670	15507	1	19674
19672	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\bar{K}^0D^-D_s^+, \bar{B}^0 \to D^{*+}D_s^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^- \to \pi^-K_1^{'0}, D_s^+ \to \tau^+\nu_\tau, D^{*+} \to \pi^0D^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_L \to e^+\nu_e\pi^-, K_1^{'0} \to \pi^0K^*,$ $\tau^+ \to e^+\nu_e\bar{\nu}_\tau, D^+ \to K_La_1^+, \eta \to \gamma\gamma, K^* \to \pi^0K^0, a_1^+ \to \pi^0\rho^+, K^0 \to K_S,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19671	15508	1	19675
19673	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega K^0D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\rho^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $D^- \to \pi^-\pi^-K^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19672	15509	1	19676
19674	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to D^+D_{s1}^-, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^-K_S, D^+ \to e^+\nu_e\rho^0, D_{s1}^- \to K^-\bar{D}^{*0}, K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*0} \to \bar{D}^0\gamma,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19673	11996	1	19677
19675	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^0 \to \pi^+\pi^-K_SK_S, K^0 \to K_L,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19674	15510	1	19678
19676	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-\pi^-\rho^+\omega\omega D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $\omega \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+\pi^+K^-, D^- \to \pi^-\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19675	1252	1	19679
19677	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \pi^0K_L\pi^+,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, D^- \to \pi^-\pi^-K^+, \omega \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19676	276	1	19680
19678	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to X_{sd}\gamma, \bar{B}^0 \to \bar{K}^*D^+D^-, X_{sd} \to \pi^0K^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $D^+ \to \pi^+\rho^+K^-, D^- \to \mu^-\bar{\nu}_\mu K_1^0, K^* \to \pi^0K^0, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+, K_1^0 \to \pi^0\pi^-K^+,$ $K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19677	15511	1	19681
19679	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+D_{s1}'^-, D^- \to e^-\bar{\nu}_eK^*, D^+ \to K_LK^{*+},$ $D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^-K^+, K^{*+} \to \pi^0K^+, D_s^{*-} \to D_s^-\gamma, D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19678	15512	1	19682
19680	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_1^- \to \pi^+\pi^-D^-, D^{*+} \to \pi^0D^+,$ $D^- \to \pi^-K_1^{'0}, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, K_1^{'0} \to \pi^-K^{*+}, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	19679	15513	1	19683

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19681	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^+, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to e^-\bar{\nu}_e K^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19680	15514	1	19684
19682	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-D_{s1}'^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^- \to \mu^-\bar{\nu}_\mu K^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^0 \to K_L, D_s^{*+} \to D_s^+\gamma, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+,$ $D_s^+ \to \rho^+\phi, \rho^+ \to \pi^0\pi^+, \phi \to K_L K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19681	15515	1	19685
19683	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_0^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K^+a_1^-, D^+ \to K_L a_1^+, a_1^- \to \pi^-f_0(600), a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	19682	15516	1	19686
19684	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^0\eta_c, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_S,$ $\eta_c \to \pi^0\eta, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19683	6209	1	19687
19685	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to \rho^0\pi^-D^{*+}, D^- \to \rho^-K^*, \rho^0 \to \pi^+\pi^-,$ $D^{*+} \to \pi^0D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+, D^+ \to K_S a_1^+, K_S \to \pi^+\pi^-, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19684	5789	1	19688
19686	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \pi^0\pi^0\pi^0\pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19685	12371	1	19689
19687	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+, D^0 \to e^+\nu_e\pi^0K^-, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19686	15517	1	19690
19688	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to e^+\nu_e\pi^+K^-, \bar{D}^0 \to \pi^0\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19687	8807	1	19691
19689	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-K^+K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, D^+ \to \pi^0\pi^+\phi, K^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19688	7618	1	19692
19690	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-D^-\bar{n}p, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\pi^-K^+,$ $D^+ \to \pi^+\bar{K}_1'^0, \bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma)$	19689	15518	1	19693
19691	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega D^+D^-, \bar{B}^0 \to \pi^0\pi^-\eta' D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+\pi^-\eta,$ $D^- \to \pi^-K_S, \eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \eta \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-,$ $D^0 \to \pi^0\bar{K}_1^0, \bar{K}_1^0 \to \pi^0\pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19690	15519	1	19694

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19692	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\omega\eta' D^-, \bar{B}^0 \to D^+D_s^-, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta,$ $D^- \to \pi^0 K_L \pi^-, D^+ \to \pi^+\pi^- K_S K^+, D_s^- \to K^* K^{*-}, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0, K^* \to \pi^0 K^0,$ $K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma)$	19691	15520	1	19695
19693	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0 D^-, \bar{B}^0 \to \pi^-\bar{K}^0 D^+ \bar{D}^{*0}, D^- \to e^-\bar{\nu}_e K^*, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*0} \to \bar{D}^0\gamma, K^* \to \pi^0 K^0, \bar{K}^0 \to K_L, \bar{D}^0 \to K^+ a_1^-, K^0 \to K_L,$ $a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma)$	19692	15521	1	19696
19694	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_2^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, D_2^{*-} \to \pi^-\bar{D}^{*0}, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^- \to e^-\bar{\nu}_e K^*, \bar{D}^0 \to \pi^0\rho^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^* \to \pi^0 K^0, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19693	15522	1	19697
19695	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^+\pi^-\rho^-\bar{D}^{*-}, \bar{B}^0 \to \omega\bar{p}\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, \Lambda_c^+ \to \pi^0\bar{K}^0 p, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, \bar{K}^0 \to K_S, K^* \to \pi^0 K^0,$ $K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19694	15523	1	19698
19696	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, D^- \to e^-\bar{\nu}_e K^*, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+ D^0, K^* \to \pi^- K^+, D^0 \to \pi^+\pi^- K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma)$	19695	7040	1	19699
19697	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega K^0\bar{D}^0, \bar{B}^0 \to D^+\Delta^0\bar{\Delta}^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L,$ $\bar{D}^0 \to \pi^0\rho^- K^+, D^+ \to e^+\nu_e\pi^+ K^-, \Delta^0 \to \pi^- p, \bar{\Delta}^+ \to \pi^-\bar{n}, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19696	15524	1	19700
19698	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^- K^- K^{*+} D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $K^{*+} \to \pi^0 K^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-\rho^+, \bar{K}^0 \to K_L, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma)$	19697	15525	1	19701
19699	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-} D_s^+, \bar{B}^0 \to \omega\bar{n}\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^+ \to \bar{K}^* K^+,$ $\omega \to \pi^0\pi^+\pi^-, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, \bar{K}^* \to \pi^+ K^-, \Lambda_c^+ \to \pi^+ K^- p, K^* \to \pi^- K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19698	15526	1	19702
19700	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+} D_{s1}'^-, \bar{B}^0 \to \pi^0\bar{K}^* D^{*+}\bar{D}^{*-}, D^{*+} \to \pi^+ D^0, D_{s1}'^- \to D_s^-\gamma,$ $\bar{K}^* \to \pi^+ K^-, D^{*+} \to \pi^+ D^0, \bar{D}^{*-} \to \pi^0 D^-, D^0 \to \pi^0\pi^+\pi^- K_S, D_s^- \to \rho^-\phi, D^0 \to K_L\pi^- K^+,$ $D^- \to \pi^0\pi^-\phi, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \phi \to \pi^-\rho^+, \phi \to K^+K^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19699	15527	1	19703
19701	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0 K^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\chi_{c2}, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, \chi_{c2} \to \rho^0\pi^+\pi^-, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^- K^{*+}, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma)$	19700	13988	1	19704

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19702	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\omega D^-, \bar{B}^0 \to \rho^0\bar{K}^0 D^+ D^-, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K_S, D^- \to \pi^-\pi^-K^+,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19701	15528	1	19705
19703	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^- D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma)$	19702	15481	1	19706
19704	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^+D_{s1}'^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^-K^*,$ $D^+ \to \pi^0\pi^+K_S, D_{s1}'^- \to \pi^0D_s^{*-}, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S,$ $D_s^- \to \pi^+\pi^-\pi^-\omega, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19703	14942	1	19707
19705	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\omega\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0D^{*0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\gamma,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-, D^{*0} \to \pi^0D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19704	15529	1	19708
19706	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+D^-, \bar{B}^0 \to \pi^0\pi^-\rho^+\rho^-D^{*+}, \rho^0 \to \pi^+\pi^-, D^- \to K^*a_1^-,$ $\rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, a_1^- \to \pi^+\pi^-\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19705	1021	1	19709
19707	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{K}^* \to \pi^+K^-, D^- \to e^-\bar{\nu}_eK_2^{*0}, D^{*+} \to \pi^0D^+, D^- \to \pi^-\pi^-K^+, K_2^{*0} \to \pi^-K^+, D^+ \to \pi^0\pi^+K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19706	15530	1	19710
19708	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\rho^-D^-, \bar{B}^0 \to \eta D^{*0}\Lambda\bar{\Sigma}^0, \rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*,$ $\eta \to \gamma\gamma, D^{*0} \to \pi^0D^0, \Lambda \to \pi^0n, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma, K^* \to \pi^-K^+, D^0 \to \pi^+\pi^-\bar{K}^*,$ $\bar{\Lambda} \to \pi^+\bar{p}, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19707	15531	1	19711
19709	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}\phi D^-, \bar{B}^0 \to \eta' D^{*0}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \phi \to K_LK_S, D^- \to e^-\bar{\nu}_eK^*, \eta' \to \gamma\gamma, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-,$ $K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19708	15532	1	19712
19710	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta\bar{D}^{*-}, \bar{B}^0 \to \rho^-\bar{K}^0D^{*+}\gamma, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K^0\bar{K}^0, K_L \to e^-\nu_e\pi^+, D^0 \to e^+\nu_e\pi^0K^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19709	15533	1	19713
19711	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\eta D^-, \bar{B}^0 \to \rho^0\rho^-\omega D^+, \eta \to \gamma\gamma, D^- \to \pi^-\eta',$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K^+K^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19710	10055	1	19714

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19712	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\omega K^0\bar{K}^0 D^-, \bar{B}^0 \to \eta\bar{K}^0 D^- D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $K^0 \to K_L, \bar{K}^0 \to K_L, D^- \to \pi^0 K_L \pi^-, \eta \to \gamma\gamma, \bar{K}^0 \to K_S, D^- \to e^-\bar{\nu}_e K^*,$ $D^{*+} \to \pi^0 D^+, K_S \to \pi^+\pi^-, K^* \to \pi^- K^+, D^+ \to K_S K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+ K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19711	15534	1	19715
19713	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 K^* D^+ D_s^-, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^- D^{*+}, K^0 \to K_L, K^* \to \pi^- K^+,$ $D^+ \to K_L a_1^+, D_s^- \to K^* K^{*-}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0,$ $K_L \to e^+\nu_e\pi^-, a_1^+ \to \pi^0\rho^+, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, \pi^0 \to e^+e^-, D^0 \to \pi^0\pi^+ K^-,$ $\rho^+ \to \pi^0\pi^+, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^+e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19712	15535	1	19716
19714	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^+\pi^- K^*, D^0 \to \pi^+\pi^- K_S, K^* \to \pi^- K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19713	891	1	19717
19715	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*\eta_c, B^0 \to \pi^+\pi^+\rho^-\omega\bar{D}^{*-}, \bar{K}^* \to \pi^0 K_S, \eta_c \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \rho^0\pi^- K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19714	8163	1	19718
19716	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_1^+ \to \pi^0 D^{*+},$ $\bar{D}^0 \to \pi^0\pi^+\pi^- K_S, D^{*+} \to \pi^0 D^+, K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19715	15536	1	19719
19717	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\rho^+ D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-\eta, D^+ \to K_L K^{*+}, \eta \to \pi^0\pi^0\pi^0, K^{*+} \to \pi^+ K^0, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19716	13932	1	19720
19718	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-} D_{s0}^{*+}\gamma, \bar{B}^0 \to D^{*+} D_{s0}^{*-}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s0}^{*+} \to \pi^0 D_s^+,$ $D^{*+} \to \pi^+ D^0, D_{s0}^{*-} \to \pi^0 D_s^-, \bar{D}^0 \to \pi^+\pi^- K^*, D_s^+ \to \mu^+\nu_\mu\eta, D^0 \to K_S\eta', D_s^- \to \pi^-\phi,$ $K^* \to \pi^- K^+, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, \phi \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19717	15537	1	19721
19719	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+ D^0 D_s^-, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+\pi^- K_S, D_s^- \to \rho^-\eta', \bar{D}^0 \to \pi^0\pi^0 K^*, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta,$ $K^* \to \pi^0 K^0, \eta \to \pi^0\pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19718	9943	1	19722
19720	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \rho^- D_1'^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^+ n, \rho^- \to \pi^0\pi^-, D_1'^+ \to \pi^0 D^{*+}, \bar{D}^0 \to \rho^- K^{*+}, \bar{\Lambda} \to \pi^+\bar{p}, D^{*+} \to \pi^+ D^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0 K^+, D^0 \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19719	15538	1	19723
19721	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+ D^- p\bar{p}, B^0 \to e^+\nu_e\pi^0\pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, D^- \to \pi^0 K_L\pi^-,$ $\bar{D}^0 \to e^-\bar{\nu}_e K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	19720	15539	1	19724

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19722	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^-\Delta^0, \bar{B}^0 \to D^{*+}p\bar{\Delta}^{++}, \bar{D}^{*-} \to \pi^0 D^-, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^- p, D^{*+} \to \pi^+ D^0, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^- \to e^-\bar{\nu}_e\pi^- K^+, D^0 \to \pi^0\pi^+\pi^- K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19721	15540	1	19725
19723	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\eta' D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta' \to \pi^0\pi^0\eta,$ $D^{*+} \to \pi^+ D^0, \bar{D}^0 \to \pi^0\pi^- K^{*+}, \eta \to \pi^0\pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, K^{*+} \to \pi^0 K^+, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19722	15541	1	19726
19724	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+ D^-, \bar{B}^0 \to \pi^0\pi^- K^+ K^- D^{*+}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^- K_S,$ $D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \rho^0\pi^+ K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma)$	19723	15542	1	19727
19725	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, \bar{K}^0 \to K_S, K^{*+} \to \pi^+ K^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19724	15543	1	19728
19726	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta D^-, \bar{B}^0 \to \pi^+\pi^-\rho^- D^{*+}, \eta \to \gamma\gamma, D^- \to e^-\bar{\nu}_e K^0,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0, K^0 \to K_S, D^0 \to \pi^0\rho^0, K_S \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19725	15544	1	19729
19727	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^- K^{*+}\eta_c, \bar{B}^0 \to D^+ D_s^{*-}\gamma, K^{*+} \to \pi^+ K^0, \eta_c \to \pi^0\rho^0\omega,$ $D^+ \to e^+\nu_e\bar{K}^*, D_s^{*-} \to D_s^-\gamma, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-,$ $D_s^- \to K^* K^{*-}, K_S \to \pi^0\pi^0, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19726	5121	1	19730
19728	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^0 D^+, D^- \to \rho^- K^*, D^+ \to \pi^+ K_S, \rho^- \to \pi^0\pi^-, K^* \to \pi^0 K^0,$ $K_S \to \pi^0\pi^0, K^0 \to K_L, K_L \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19727	15545	1	19731
19729	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-} D_1^+, \bar{B}^0 \to \rho^0\rho^-\omega D^+, D_s^{*-} \to D_s^-\gamma, D_1^+ \to \pi^0 D^{*+},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+ K_S, D_s^- \to \rho^-\phi, D^{*+} \to \pi^+ D^0,$ $K_S \to \pi^0\pi^0, \rho^- \to \pi^0\pi^-, \phi \to K_L K_S, D^0 \to K^+ K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19728	11452	1	19732
19730	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+ K^+ K^-\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D^{*+} \to \pi^+ D^0,$ $D^- \to \mu^-\bar{\nu}_\mu\pi^- K^+, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma)$	19729	15546	1	19733
19731	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^- D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+ D^0,$ $\tau^- \to \nu_\tau\pi^+\pi^-\pi^-, D^{*+} \to \pi^+ D^0, D^0 \to \pi^0\pi^+ K^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma)$	19730	15547	1	19734
19732	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0 B^0, B^0 \to \bar{D}^{*-} a_1^+, B^0 \to \rho^+\bar{D}^{*-}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^+\pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-\pi^- K^+, \bar{D}^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma)$	19731	15548	1	19735

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19733	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\bar{K}^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-, \bar{D}^0 \to \pi^0\pi^0K_S$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19732	15549	1	19736
19734	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_eD^-, B^0 \to D_s^{*-}\Delta^0\bar{\Sigma}^+, D^- \to \pi^0K_L\pi^-, D_s^{*-} \to D_s^-\gamma,$ $\Delta^0 \to \pi^-p, \bar{\Sigma}^+ \to \pi^+\bar{n}, K_L \to e^-\nu_e\pi^+, D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma)$	19733	15550	1	19737
19735	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^*J/\psi, \bar{B}^0 \to \pi^0\pi^+\pi^-D^{*0}, \eta \to \pi^0\pi^0\pi^0, K^* \to \pi^0K^0,$ $J/\psi \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-, D^{*0} \to D^0\gamma, K^0 \to K_S, D^0 \to \pi^0\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19734	3060	1	19738
19736	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_2^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^+ \to \pi^+\bar{K}_1^{\prime 0}, \bar{D}^0 \to \pi^-K^+, D_s^+ \to \bar{K}^*K^{*+}, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0,$ $\bar{K}^* \to \pi^+K^-, \bar{K}^0 \to K_L, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	19735	15551	1	19739
19737	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to K^0\bar{K}^0\bar{K}^*\eta_c, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $K^0 \to K_S, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, \eta_c \to \pi^+K^0K^-, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19736	9520	1	19740
19738	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}D_s^-, \bar{B}^0 \to \pi^+K^-D^0\bar{D}^{*0}, D^{*+} \to \pi^+D^0, D_s^- \to \rho^-\eta,$ $D^0 \to e^+\nu_eK^{*-}, \bar{D}^{*0} \to \bar{D}^0\gamma, D^0 \to \rho^+K^{*-}, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, K^{*-} \to \pi^0K^-,$ $\bar{D}^0 \to K^+a_1^-, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19737	15552	1	19741
19739	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^-\omega D^+, D^- \to K_Sa_1^-, \omega \to \pi^0\gamma,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^0\pi^0, a_1^- \to \pi^0\rho^-, \bar{K}^0 \to K_S, \rho^- \to \pi^0\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19738	15553	1	19742
19740	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19739	5416	1	19743
19741	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to D^{*+}a_1^-, D_1^- \to \pi^0\pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $a_1^- \to \pi^0\rho^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19740	15554	1	19744
19742	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+D^-, \bar{B}^0 \to \rho^0\pi^+\pi^-\rho^-\omega D^+, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-K_1^{\prime 0},$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_1^{\prime 0} \to \pi^-K^{*+}, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19741	5248	1	19745
19743	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^-\pi^-\rho^+\omega D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to K_La_1^-, D^+ \to \pi^+K^+K^{*-}, D_s^{*-} \to D_s^-\gamma, a_1^- \to \rho^0\pi^-, K^{*-} \to \pi^0K^-, D_s^- \to K^0K^{*-},$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, K^{*-} \to \pi^0K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19742	15555	1	19746

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19744	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^- a_1^+, \bar{B}^0 \to D^+ D_s^-, D^- \to \pi^0\pi^- K^*, a_1^+ \to \pi^+\pi^+\pi^-,$ $D^+ \to \pi^+\pi^+ K^{*-}, D_s^- \to \tau^-\bar{\nu}_\tau, K^* \to \pi^0 K^0, K^{*-} \to \pi^-\bar{K}^0, \tau^- \to \nu_\tau\pi^0\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19743	15556	1	19747
19745	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-\eta\bar{K}^0 K^- D_s^+, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{K}^0 \to K_S, D_s^+ \to \rho^+\eta', \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^0\pi^0,$ $\rho^+ \to \pi^0\pi^+, \eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma)$	19744	11685	1	19748
19746	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^+\rho^-\omega\bar{D}^{*-}, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0\pi^0K^*,$ $\bar{K}^0 \to K_L, D^0 \to \pi^0\pi^+K^{*-}, \bar{D}^0 \to K_L\pi^+\pi^+\pi^-\pi^-, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19745	8712	1	19749
19747	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, \bar{B}^0 \to D^{*+}D_s^{*-}, D^- \to \pi^-\pi^-K^+, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to \pi^0D_s^-, D^0 \to \pi^+\pi^-\bar{K}^*, D_s^- \to \rho^-\eta, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19746	732	1	19750
19748	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_{s1}'^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, D_{s1}'^- \to \pi^0D_s^{*-}, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-K_S, D^0 \to \pi^0\pi^+\pi^-K_S, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-, D_s^- \to K^0K^{*-}, K^0 \to K_L, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19747	15557	1	19751
19749	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\pi^-\rho^-\rho^-\omega D^+, D_1^- \to \pi^0\bar{D}^{*-}, \rho^- \to \pi^0\pi^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to K^+a_1^-,$ $a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19748	9548	1	19752
19750	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta\omega\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^-\bar{K}^*K^+D^+, \eta \to \pi^0\pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-, D^+ \to e^+\nu_e\bar{K}^0, K_S \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19749	15558	1	19753
19751	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^{*+}n\bar{n}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^0K_L\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	19750	15559	1	19754
19752	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\omega D^-n\bar{n}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \omega \to \pi^0\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $D_1^+ \to \pi^0D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^+\pi^-\bar{K}^*, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19751	15560	1	19755
19753	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega\eta'D^+, \bar{B}^0 \to \rho^0\rho^0\rho^-\omega D^{*+}, \omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^+\pi^-\eta,$ $D^+ \to \pi^0\pi^+\pi^+K^-, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $\eta \to \gamma\gamma, D^0 \to e^+\nu_e\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19752	15561	1	19756

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19754	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^0 D^+,$ $\tau^- \to \nu_\tau\pi^0\pi^0\pi^-, D_2^{*+} \to \pi^0 D^+, D^+ \to \pi^+\pi^+K^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19753	15562	1	19757
19755	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\eta K^0 D^+D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu X_u^+, \eta \to \gamma\gamma, K^0 \to K_S,$ $D^+ \to K_S K^{*+}, D^- \to \pi^0 K_L\pi^-, X_u^+ \to \pi^+\eta, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $\eta \to \gamma\gamma, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19754	12631	1	19758
19756	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0 D^{*+}\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_L,$ $D^{*+} \to \pi^0 D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \omega K^*, D^+ \to \pi^0\pi^+K_S, \bar{D}^0 \to \pi^0\pi^0K^*, \omega \to \pi^0\pi^+\pi^-,$ $K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19755	3582	1	19759
19757	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\omega\bar{K}^0K^{*+}\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $K^{*+} \to \pi^0K^+, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, D^- \to e^-\bar{\nu}_e\eta, D^0 \to \mu^+\nu_\mu K^{*-},$ $D_s^- \to \bar{K}^0a_1^-, \eta \to \gamma\gamma, K^{*-} \to \pi^0K^-, \bar{K}^0 \to K_L, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19756	15563	1	19760
19758	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*0}p\bar{p}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{D}^{*0} \to \pi^0\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0\pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19757	15564	1	19761
19759	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\omega K^+K^{*-}D^+, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K_SK^-, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19758	15565	1	19762
19760	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\Delta^0\bar{\Sigma}_c^-, \bar{B}^0 \to \pi^0\pi^+\pi^+\rho^-\rho^-\omega, \rho^+ \to \pi^0\pi^+, \Delta^0 \to \pi^0n,$ $\bar{\Sigma}_c^- \to \pi^0\bar{\Lambda}_c^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{\Lambda}_c^- \to K^{*-}\bar{\Xi}^0, K^{*-} \to \pi^0K^-,$ $\bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19759	13602	1	19763
19761	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^*K^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^+, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^+\pi^-, D^+ \to K_L\pi^+,$ $K^0 \to K_S, D^- \to K_Sa_1^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19760	13370	1	19764
19762	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-p\bar{\Lambda}_c^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{\Lambda}_c^- \to \omega\bar{\Sigma}^-, D^{*+} \to \pi^0D^+,$ $\omega \to \pi^0\pi^+\pi^-, \bar{\Sigma}^- \to \pi^-\bar{n}, D^+ \to \rho^+\bar{K}^*, \rho^+ \to \pi^0\pi^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19761	15566	1	19765
19763	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{p}\Delta^{++}, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, D^- \to e^-\bar{\nu}_eK^*, \Delta^{++} \to \pi^+p,$ $D^{*+} \to \pi^+D^0, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19762	15567	1	19766

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19764	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+K^*K^{*-}\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^0D^{*+}\bar{D}^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0, \bar{D}^{*-} \to \pi^0D^-, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^- \to \pi^0K_L\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19763	8736	1	19767
19765	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to D^+D_s^-\gamma, D^- \to \pi^-K_1^{'0}, D^+ \to \pi^0K_L\pi^+,$ $D_s^- \to \pi^-\phi, K_1^{'0} \to \pi^-K^{*+}, \pi^0 \to e^+e^-, \phi \to K^+K^-, K^{*+} \to \pi^+K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma)$	19764	15568	1	19768
19766	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\bar{K}^0, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $\rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L, D^- \to \pi^-\pi^-K^{*+}, D_s^{*+} \to \pi^0D_s^+, K^{*+} \to \pi^+K^0, D_s^+ \to \tau^+\nu_\tau,$ $K^0 \to K_L, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19765	15569	1	19769
19767	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, D^- \to \pi^0\pi^-K^*, D^+ \to \pi^+\pi^+K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19766	69	1	19770
19768	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, D^{*+} \to \pi^+D^0, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+K^-, D^0 \to \pi^0\pi^+K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19767	2616	1	19771
19769	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-D^{*0}, \bar{B}^0 \to e^-\bar{\nu}_eD_1'^+, D^{*0} \to \pi^0D^0, D_1'^+ \to \pi^+D^{*0},$ $D^0 \to \pi^+K_1^-, D^{*0} \to D^0\gamma, K_1^- \to \rho^0K^-, D^0 \to \pi^0\pi^+K^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma)$	19768	15570	1	19772
19770	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*\Sigma^{*0}\bar{\Xi}_c'^0, \bar{B}^0 \to \pi^0\pi^0\pi^-D^+, K^* \to \pi^0K^0, \Sigma^{*0} \to \pi^-\Sigma^+,$ $\bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^+ \to \pi^0\pi^+K_S, K^0 \to K_S, \Sigma^+ \to \pi^+n, \bar{\Xi}_c^0 \to \eta\bar{\Xi}^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \eta \to \pi^0\pi^0\pi^0, \bar{\Xi}^0 \to \pi^0\bar{\Lambda}, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19769	15571	1	19773
19771	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\rho^+K^*K^-D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, K^* \to \pi^0K^0, D^0 \to \pi^0\pi^0K_S, \bar{D}^0 \to \pi^0\pi^-K^+, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19770	13388	1	19774
19772	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+D_2^{*-}, \bar{B}^0 \to D_2^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, D_2^{*-} \to \pi^0D^-,$ $D_2^{*+} \to \pi^0D^+, D_s^- \to \pi^0\pi^-\omega, D^- \to e^-\bar{\nu}_e\pi^-K^+, D^+ \to e^+\nu_e\pi^+K^-, \omega \to \pi^0\gamma$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19771	9291	1	19775
19773	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-K_S,$ $\bar{D}^0 \to \pi^0\pi^-K^{*+}, K_S \to \pi^0\pi^0, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19772	15572	1	19776
19774	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to \pi^0D_s^-, D^- \to K_SK^{*-}, D^0 \to e^+\nu_eK^-, D_s^- \to \rho^-\eta', K_S \to \pi^0\pi^0,$ $K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19773	15573	1	19777

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19775	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to D^+D_s^-, D_2^{*-} \to \pi^0 D^-, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^- \to K^*K^-, D^- \to \pi^0\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	19774	15574	1	19778
19776	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\pi^+\eta\bar{D}^{*-}n\bar{n}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \eta \to \pi^0\pi^0\pi^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K_S\eta', \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K_S \to \pi^+\pi^-, \eta' \to \pi^+\pi^-\eta, K^{*+} \to \pi^0K^+,$ $\eta \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19775	15575	1	19779
19777	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^-D^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^+\phi,$ $D^{*+} \to \pi^+D^0, \phi \to K_LK_S, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19776	1853	1	19780
19778	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu\pi^+D^{*0}, D_1^- \to \pi^0\pi^-\bar{D}^0, D^{*0} \to D^0\gamma,$ $\bar{D}^0 \to K^+a_1^-, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, a_1^- \to \pi^+\pi^-\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma)$	19777	15576	1	19781
19779	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^-D^+\bar{D}^0, \bar{B}^0 \to \pi^0\eta\omega D^{*0}, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^0K^*,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_L \to \pi^0\pi^0\pi^0, K^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma)$	19778	3123	1	19782
19780	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^0D^0, \bar{B}^0 \to \pi^+K^-\psi', D^0 \to \pi^0\pi^+K^-, \psi' \to \pi^0\pi^0J/\psi,$ $J/\psi \to \pi^0\pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19779	15577	1	19783
19781	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^-p\bar{\Xi}_c'^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{\Xi}_c'^0 \to \bar{\Xi}_c^0\gamma, D^{*+} \to \pi^+D^0,$ $\bar{\Xi}_c^0 \to \pi^-\bar{\Xi}^+, D^0 \to \pi^0\pi^+\pi^-K_S, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^0\pi^0, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19780	15578	1	19784
19782	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^+D^-, \bar{B}^0 \to \pi^-K^+K^{*-}D^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $D^- \to \pi^-K_S, K^{*-} \to \pi^0K^-, D^+ \to e^+\nu_e\pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19781	1111	1	19785
19783	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD_2^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, D_2^{*-} \to \pi^-\bar{D}^{*0}, D^+ \to \pi^0\pi^+\pi^+K^-,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{D}^0 \to \pi^0\pi^-K^+, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19782	15579	1	19786
19784	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^{*+}n\bar{p}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K^+, D^0 \to e^+\nu_e\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma)$	19783	15580	1	19787
19785	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^{*-}\bar{n}\Delta^{++}, \bar{B}^0 \to \rho^-D^{*+}\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^{++} \to \pi^+p,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19784	15581	1	19788

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19786	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+K^-, D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19785	1186	1	19789
19787	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0D^-D_s^{*+}, \bar{B}^0 \to D^{*+}D_s^-, D^- \to \pi^0K_L\pi^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^0D^+, D_s^- \to \rho^-\eta, K_L \to \pi^0\pi^0\pi^0, D_s^+ \to \bar{K}^0K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0, \rho^- \to \pi^0\pi^-,$ $\eta \to \gamma\gamma, \bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma)$	19786	15582	1	19790
19788	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^0K_S, D^0 \to \pi^+K^-, \bar{D}^0 \to K_S\phi, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \phi \to K_LK_S, K_L \to e^+\nu_e\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19787	15583	1	19791
19789	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+\pi^+K^-,$ $D^- \to \pi^0\pi^-K^+K^-, \tau^- \to \nu_\tau\pi^0\pi^-, D_2^{*+} \to \pi^+D^0, D^0 \to \rho^0\bar{K}^*, \rho^0 \to \pi^+\pi^-, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19788	15584	1	19792
19790	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to K^*\bar{K}^*, D_s^- \to \rho^-\phi, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-,$ $\rho^- \to \pi^0\pi^-, \phi \to K^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19789	15585	1	19793
19791	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^+\pi^-\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \pi^+\pi^+\pi^+\pi^-\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19790	6032	1	19794
19792	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\bar{D}^0D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \rho^+\eta',$ $D_1^+ \to \pi^+D^{*0}, a_1^- \to \pi^-f_0(600), \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^{*0} \to D^0\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to \mu^+\nu_\mu K^{*-}, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19791	15586	1	19795
19793	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D_s^+D_s^-, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, K^* \to \pi^-K^+, D_s^+ \to \pi^+\pi^+\pi^-,$ $D_s^- \to \pi^0\pi^+\pi^+\pi^-\pi^-\pi^-, D^{*+} \to \pi^0D^+, D^+ \to K_SK^{*+}, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma)$	19792	14232	1	19796
19794	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^0\pi^+\pi^-\rho^+\eta\eta D^-, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \gamma\gamma, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-\phi, D^{*+} \to \pi^+D^0, \phi \to K_LK_S, D^0 \to \pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19793	15587	1	19797

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19795	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to \bar{K}^0\bar{K}^*\bar{D}^{*-}D_s^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \pi^-\pi^-K^+, \bar{K}^0 \to K_L, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \bar{K}^*K^{*+}, D^- \to e^-\bar{\nu}_eK^0,$ $\bar{K}^* \to \pi^0\bar{K}^0, K^{*+} \to \pi^+K^0, K^0 \to K_L, \bar{K}^0 \to K_S, K^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19794	15588	1	19798
19796	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-K^{*+}K^{*-}D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^0 \to \pi^0K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19795	10241	1	19799
19797	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, D_1'^- \to \pi^-\bar{D}^{*0},$ $D_1^+ \to \pi^0\pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \rho^-K^{*+}, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19796	15589	1	19800
19798	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^0 \to \omega K^*, \bar{K}^* \to \pi^+K^-, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19797	10318	1	19801
19799	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+K^*\bar{D}^{*-}D^0, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, K^* \to \pi^-K^+, \bar{D}^{*-} \to D^-\gamma,$ $D^0 \to \pi^0\pi^+\pi^-K_S, D^{*+} \to \pi^+D^0, D^- \to \pi^0\pi^-K_S, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_e\pi^0K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19798	6926	1	19802
19800	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+K^0K^*D_s^{*-}, \bar{B}^0 \to \rho^0\rho^0\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, K^0 \to K_L,$ $K^* \to \pi^-K^+, D_s^{*-} \to D_s^-\gamma, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, K_L \to e^-\nu_e\pi^+,$ $D_s^- \to \pi^+\pi^-\pi^-\eta, D^0 \to e^+\nu_eK^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19799	15590	1	19803
19801	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{B}^0 \to \rho^0\rho^-D^+\gamma, D^{*+} \to \pi^0D^+, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{K}^0 \to K_L, \bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	19800	15591	1	19804
19802	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D_s^{*-}D_1'^+, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D_s^{*-} \to D_s^-\gamma, D_1'^+ \to \pi^+D^{*0},$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K^*K^{*-}, D^{*0} \to \pi^0D^0, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-,$ $D^0 \to e^+\nu_eK^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma)$	19801	15592	1	19805
19803	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+,$ $D^+ \to e^+\nu_e\bar{K}^0, D^- \to \pi^-\phi, \bar{K}^0 \to K_L, \phi \to K^+K^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	19802	15593	1	19806
19804	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^+, \bar{B}^0 \to \bar{K}_1^0\psi(3770), \bar{D}^{*-} \to \pi^0D^-, D_s^+ \to \pi^+\eta',$ $\bar{K}_1^0 \to \omega\bar{K}^0, \psi(3770) \to D^+D^-, D^- \to \pi^-\pi^-K^+, \eta' \to \pi^+\pi^-\eta, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, D^- \to e^-\bar{\nu}_eK^0, \eta \to \gamma\gamma, \bar{K}^0 \to K_L, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19803	15594	1	19807

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19805	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\bar{D}^{*-}\Lambda\bar{\Xi}^+, \bar{B}^0 \to \pi^0\pi^0\pi^-\eta\eta'\bar{n}p, \bar{K}^0 \to K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\Lambda \to \pi^-p, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, \eta \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, K_S \to \pi^0\pi^0, \bar{D}^0 \to \rho^-K^{*+},$ $\bar{\Lambda} \to \pi^0\bar{n}, \eta \to \pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma)$	19804	15595	1	19808
19806	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to K^+a_1^-, \bar{K}^0 \to K_S, a_1^- \to \pi^-f_0(600), K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600))$	19805	15596	1	19809
19807	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-K^+K^-D^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0D^+, \bar{D}^0 \to \eta K_S, D^+ \to \pi^0\pi^+K_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19806	732	1	19810
19808	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^0D^+\bar{D}^{*0}, \bar{B}^0 \to \pi^0\pi^+\bar{K}^*D^-D^{*0}, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^*, D^{*0} \to \pi^0D^0, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $\bar{D}^0 \to K^+a_1^-, K^* \to \pi^0K^0, D^0 \to \pi^0K_L\pi^+\pi^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K^0 \to K_L,$ $\rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19807	15597	1	19811
19809	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to K^{*+}\bar{D}^{*-}D^{*0}, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^0D^-,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0, D^- \to \pi^0K_L\pi^-, K^0 \to K_L, \bar{D}^0 \to K_L\pi^-K^+,$ $D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19808	15598	1	19812
19810	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\rho^0\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{D}^0 \to \pi^+\pi^-K^*, D^{*+} \to \pi^0D^+, D_s^{*-} \to D_s^-\gamma, K^* \to \pi^-K^+, D^+ \to \pi^0K_L\pi^+, D_s^- \to \pi^0\pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19809	3714	1	19813
19811	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta K^0\bar{K}^0D^-, \bar{B}^0 \to \pi^-\rho^+\rho^-D^+, \eta \to \pi^+\pi^-, K^0 \to K_S,$ $\bar{K}^0 \to K_S, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^+ \to \pi^0\pi^0\pi^+\pi^+K^-, K_S \to \pi^0\pi^0,$ $K_S \to \pi^0\pi^0, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19810	11786	1	19814
19812	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to D^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_La_1^+, D_s^- \to K^*K^{*-}, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, a_1^+ \to \rho^0\pi^+, K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0,$ $K_S \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	19811	620	1	19815
19813	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D_s^-, \bar{B}^0 \to \bar{K}^*a_1^0, D_s^- \to \pi^-\phi, \bar{K}^* \to \pi^+K^-,$ $a_1^0 \to \pi^0K^0\bar{K}^0, \phi \to K^+K^-, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	19812	15599	1	19816
19814	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\rho^0\rho^0\pi^-K^+K^-D^{*+}, \eta \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to K_L\omega, D^0 \to \pi^0\pi^+K^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19813	15600	1	19817

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19815	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, D_1'^- \to \pi^-\bar{D}^{*0}, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+K^-, \bar{D}^0 \to \pi^+\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19814	8011	1	19818
19816	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \rho^+K^-D^+\bar{D}^{*-}, D^- \to e^-\bar{\nu}_e K^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^+n, \rho^+ \to \pi^0\pi^+, D^+ \to \mu^+\nu_\mu\bar{K}^*, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_S, \bar{\Lambda} \to \pi^+\bar{p},$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_S, a_1^- \to \pi^0\bar{K}^0K^-, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19815	15601	1	19819
19817	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D_0^{*-}, B^0 \to \pi^0\pi^-\pi^-K^+D^+\bar{D}^0, D_0^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^0 \to \rho^-K^{*+}, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \pi^0 \to e^+e^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	19816	15602	1	19820
19818	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^-D^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, K^* \to \pi^-K^+, D^- \to \pi^-\pi^-K^+,$ $D^{*+} \to \pi^+D^0, D^{*+} \to \pi^+D^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D^0 \to \rho^0\pi^+K^-, \bar{K}^* \to \pi^0\bar{K}^0, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	19817	15603	1	19821
19819	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^-K^0K^+\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\rho^-\eta D^{*+}, \rho^- \to \pi^0\pi^-, K^0 \to K_S,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^0K^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $D^0 \to e^+\nu_e\pi^0K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19818	15604	1	19822
19820	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e X_u^-, \bar{B}^0 \to D^{*+}D_{s1}'^-, X_u^- \to \rho^0\pi^-, D^{*+} \to \pi^0D^+,$ $D_{s1}'^- \to \pi^0D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\bar{K}^*, D_s^{*-} \to D_s^-\gamma, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta,$ $\bar{K}^0 \to K_L, \rho^- \to \pi^0\pi^-, \eta \to \gamma\gamma, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19819	15605	1	19823
19821	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, K^0 \to K_L, D^+ \to \pi^+K^0\bar{K}^*,$ $\bar{D}^{*-} \to D^-\gamma, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\phi, K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\phi \to K^+K^-, K_S \to \pi^+\pi^-, K^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma)$	19820	15606	1	19824
19822	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^-, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^- \to K_L\pi^+\pi^-K^-, \bar{D}^0 \to \pi^-\rho^+, D^0 \to \pi^+\pi^-K_S, K_L \to \mu^+\nu_\mu\pi^-,$ $\rho^+ \to \pi^0\pi^+, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19821	2085	1	19825
19823	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-K^0D^+\bar{D}^0, \bar{B}^0 \to \rho^0\pi^-\eta\omega D^{*+}, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^0 \to \pi^-\eta K^+, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^+\pi^-,$ $\bar{K}^0 \to K_S, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^0\pi^0, \phi \to K^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19822	15607	1	19826

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19824	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0,$ $D^- \to \pi^-\pi^-K^+, D^0 \to \pi^+\eta K^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19823	8562	1	19827
19825	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^{*+} \to \pi^0D^+, D_s^- \to \mu^-\bar{\nu}_\mu\eta, K_S \to \pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^*, \eta \to \pi^0\pi^+\pi^-,$ $\bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19824	15608	1	19828
19826	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+K^0\bar{K}^0K^+K^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^+D^-, \rho^+ \to \pi^0\pi^+, K^0 \to K_S,$ $\bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^0D^-, \bar{K}^* \to \pi^+K^-, D^+ \to \mu^+\nu_\mu\pi^+K^-, D^- \to e^-\bar{\nu}_eK^*, K_S \to \pi^0\pi^0,$ $K_L \to e^-\nu_e\pi^+, D^- \to \pi^0\pi^-K_S, K^* \to \pi^0K^0, K_S \to \pi^+\pi^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19825	15609	1	19829
19827	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \bar{K}^0\psi', X_u^- \to \rho^0\pi^-, \bar{K}^0 \to K_L,$ $\psi' \to \pi^+\pi^-J/\psi, \rho^0 \to \pi^+\pi^-, J/\psi \to \pi^+\pi^-\rho^+\rho^-\omega, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19826	4486	1	19830
19828	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-D^+, \bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-,$ $D^+ \to \pi^+\pi^+K^-, D^- \to \pi^0\pi^-\pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19827	69	1	19831
19829	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K^+K^-, D^0 \to \pi^+\pi^+\pi^-K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma)$	19828	12548	1	19832
19830	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*\bar{n}\Sigma_c^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^+K^-,$ $\Sigma_c^{*0} \to \pi^-\Lambda_c^+, \bar{D}^0 \to K_L\eta', \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, \eta' \to \rho^0\gamma, \Sigma^{*+} \to \pi^+\Lambda, \rho^0 \to \pi^+\pi^-,$ $\Lambda \to \pi^0n$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma)$	19829	15610	1	19833
19831	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^*D^+D^-, B^0 \to \pi^+\pi^+\pi^-\pi^-\rho^+\omega K^+K^-D^-, K^* \to \pi^-K^+, D^+ \to \pi^0\pi^+K_S,$ $D^- \to \pi^-K_1^{'0}, \rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\pi^-K^+, K_S \to \pi^+\pi^-, K_1^{'0} \to \pi^0K^*,$ $K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19830	15611	1	19834
19832	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \rho^-K^{*+}, D_s^+ \to \rho^+\eta, D^0 \to K^-a_1^+, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, a_1^+ \to \rho^0\pi^+, K^0 \to K_L, \rho^0 \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19831	15612	1	19835
19833	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^-p\bar{\Lambda}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\pi^-D^+, \rho^- \to \pi^0\pi^-, \bar{\Lambda} \to \pi^+\bar{p},$ $D^+ \to \mu^+\nu_\mu\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19832	15613	1	19836

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19834	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta\eta D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, D^- \to \pi^-\pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S,$ $D^0 \to e^+\nu_e K^{*-}, \bar{D}^0 \to \rho^-K^{*+}, K_S \to \pi^0\pi^0, K^{*-} \to \pi^-\bar{K}^0, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0,$ $\bar{K}^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	19833	4216	1	19837
19835	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D_s^+D_s^-, \bar{B}^0 \to \pi^0\pi^+D^0D_s^-, K^0 \to K_S, D_s^+ \to \rho^+\eta,$ $D_s^- \to \pi^+\pi^-\pi^-\phi, D^0 \to \mu^+\nu_\mu K^{*-}, D_s^- \to \rho^-\phi, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\phi \to K^+K^-, K^{*-} \to \pi^0K^-, \rho^- \to \pi^0\pi^-, \phi \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19834	15614	1	19838
19836	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0K^0\bar{K}^0D^+D_s^-, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0\bar{K}^0K^+D^{*+}, K^0 \to K_L, \bar{K}^0 \to K_L,$ $D^+ \to e^+\nu_e\bar{K}^0, D_s^- \to K^*K^{*-}, \rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{K}^0 \to K_L, K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-, D^0 \to e^+\nu_eK^-,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19835	15615	1	19839
19837	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\Delta^0\bar{\Sigma}_c^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \Delta^0 \to \pi^0n, \bar{\Sigma}_c^{*-} \to \pi^0\bar{\Lambda}_c^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^+\pi^-\pi^-, \bar{\Lambda}_c^- \to \pi^-\bar{\Lambda}, D^0 \to e^+\nu_eK^-, \bar{\Lambda} \to \pi^0\bar{n}$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma)$	19836	15616	1	19840
19838	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \eta\bar{K}^0J/\psi, \bar{D}^{*-} \to \pi^0D^-, \eta \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, J/\psi \to \pi^0\eta\omega, D^- \to \pi^0\pi^-K_S, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19837	3774	1	19841
19839	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, D^{*+} \to \pi^+D^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to K^-a_1^+, D^+ \to \pi^0\pi^0\pi^0\pi^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, a_1^+ \to \rho^0\pi^+, K_S \to \pi^0\pi^0,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19838	15617	1	19842
19840	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^-\Delta^+\bar{\Lambda}, \bar{B}^0 \to \pi^0\pi^+\eta'\bar{D}^{*-}, D_s^- \to \pi^-f_0(980), \Delta^+ \to \pi^0p,$ $\bar{\Lambda} \to \pi^+\bar{p}, \eta' \to \rho^0\gamma, \bar{D}^{*-} \to \pi^-\bar{D}^0, f_0(980) \to \pi^0\pi^0, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19839	15618	1	19843
19841	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0\pi^+\rho^-\rho^-D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \mu^+\nu_\mu K_2^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, K_2^{*0} \to \pi^0\bar{K}^*, \bar{K}^* \to \pi^0\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19840	15619	1	19844
19842	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to D^{*+}D_s^{*-}, \eta \to \pi^0\pi^+\pi^-, \eta \to \pi^0\pi^+\pi^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-, D_s^- \to K^*K^{*-},$ $K^* \to \pi^0K^0, K^{*-} \to \pi^-\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19841	15620	1	19845

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19843	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0\Delta^0\bar{\Sigma}_c^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, K^0 \to K_L, \Delta^0 \to \pi^-p,$ $\bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-, \tau^- \to \nu_\tau\pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda}_c^- \to \pi^-K^+\bar{p}, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma)$	19842	15621	1	19846
19844	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^{*+}D_1^-, \bar{B}^0 \to \pi^-\rho^-\bar{K}^0K^{*+}D^{*+}, D_s^{*+} \to D_s^+\gamma, D_1^- \to \pi^+\pi^-D^-,$ $\rho^- \to \pi^0\pi^-, \bar{K}^0 \to K_S, K^{*+} \to \pi^0K^+, D^{*+} \to \pi^0D^+, D_s^+ \to \mu^+\nu_\mu\eta, D^- \to K_La_1^-,$ $K_S \to \pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \eta \to \gamma\gamma, a_1^- \to \pi^-K^0\bar{K}^0, \bar{K}^0 \to K_S, K^0 \to K_L,$ $\bar{K}^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19843	15622	1	19847
19845	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \pi^-\eta K^0\bar{K}^*D^+, X_u^- \to \pi^+\pi^-\pi^-\pi^-\rho^+, \eta \to \gamma\gamma,$ $K^0 \to K_S, \bar{K}^* \to \pi^+K^-, D^+ \to K_LK^{*+}, \rho^+ \to \pi^0\pi^+, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	19844	15623	1	19848
19846	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0J/\psi, \bar{B}^0 \to D^{*+}D_s^{*-}, K^0 \to K_L, J/\psi \to \mu^+\mu^-,$ $D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_L \to e^+\nu_e\pi^-, D^0 \to \rho^0\rho^0, D_s^- \to \rho^-\eta, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\mu^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19845	15624	1	19849
19847	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Delta}^0\Delta^+, \bar{B}^0 \to \pi^0\rho^0\pi^+\pi^-K^0K^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Delta^+ \to \pi^0p, \rho^0 \to \pi^+\pi^-, K^0 \to K_L, D^{*+} \to \pi^0D^+, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19846	15625	1	19850
19848	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^+K_S,$ $\bar{D}^0 \to K^+a_1^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, K_S \to \pi^+\pi^-, a_1^- \to \pi^0\rho^-, K^0 \to K_L, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19847	3490	1	19851
19849	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\eta D^-, \bar{B}^0 \to D^{*+}a_1^-, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^0\pi^0\pi^-,$ $D^{*+} \to \pi^+D^0, a_1^- \to \pi^-K^0\bar{K}^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19848	15626	1	19852
19850	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{K}^* \to \pi^+K^-, \bar{D}^{*-} \to \pi^0D^-,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to e^+\nu_e\pi^-\bar{K}^0, K^* \to \pi^-K^+,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19849	3803	1	19853
19851	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\rho^-\bar{D}^0, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^0 \to \pi^0\pi^0K^*, D^{*+} \to \pi^+D^0, K^* \to \pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19850	1021	1	19854
19852	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\eta D^-, \bar{B}^0 \to K^{*-}D^{*+}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \eta \to \gamma\gamma,$ $D^- \to \pi^0K_L\pi^-, K^{*-} \to \pi^0K^-, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, D^+ \to \pi^+\bar{K}_1'^0, \bar{D}^0 \to \pi^0\pi^-K^+,$ $\bar{K}_1'^0 \to \pi^+K^{*-}, K^{*-} \to \pi^0K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19851	15627	1	19855

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19853	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_2^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\eta D^+, D_2^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, D^- \to e^-\bar{\nu}_e K^0, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19852	14462	1	19856
19854	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0\bar{K}^0K^+\phi\bar{D}^{*-}, \bar{B}^0 \to \bar{K}^*D^-D^{*+}, K^0 \to K_S, \bar{K}^0 \to K_L,$ $\phi \to K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{K}^* \to \pi^0\bar{K}^0, D^- \to \pi^0\pi^-K_S, D^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^0 \to K_L, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19853	15628	1	19857
19855	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \eta\eta D^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \eta \to \pi^0\pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19854	3393	1	19858
19856	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D_s^+D_1^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, D_s^+ \to \rho^+\phi, D_1^- \to \pi^0\bar{D}^{*-},$ $D^{*+} \to \pi^+D^0, \rho^+ \to \pi^0\pi^+, \phi \to K^+K^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to K^+a_1^-,$ $\bar{K}^* \to \pi^+K^-, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19855	1950	1	19859
19857	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{K}^0\Delta^0\bar{\Xi}_c^{*0}, \bar{B}^0 \to D^+D_s^-, \bar{K}^0 \to K_L, \Delta^0 \to \pi^0 n,$ $\bar{\Xi}_c^{*0} \to \pi^0\bar{\Xi}_c^0, D^+ \to \mu^+\nu_\mu\bar{K}^0, D_s^- \to \pi^+\pi^-\pi^-\phi, \bar{\Xi}_c^0 \to \rho^-\bar{\Xi}^+, \bar{K}^0 \to K_L, \phi \to K_L K_S,$ $\rho^- \to \pi^0\pi^-, \bar{\Xi}^+ \to \pi^+\bar{\Lambda}, K_S \to \pi^+\pi^-, \bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19856	15629	1	19860
19858	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^{*+}a_1^-, \bar{B}^0 \to K^0K^{*-}D^+, D^{*+} \to D^+\gamma, a_1^- \to \pi^-f_0(600),$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, D^+ \to \pi^+\pi^+K^-, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S,$ $\phi \to K_L K_S, K_S \to \pi^+\pi^-, K_L \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19857	15630	1	19861
19859	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \eta \to \pi^0\pi^+\pi^-, D^- \to \pi^0 K_L\pi^-,$ $D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19858	9193	1	19862
19860	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, B^0 \to \pi^0\rho^0\rho^0\pi^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, D^- \to e^-\bar{\nu}_e\omega, \bar{D}^0 \to \pi^0\pi^0K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19859	2335	1	19863
19861	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \bar{K}^0\chi_{c0}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, \bar{K}^0 \to K_S, \chi_{c0} \to \pi^0\pi^+\pi^-\pi^-\omega\bar{K}^0K^+,$ $D^+ \to \mu^+\nu_\mu K_2^{*0}, D_s^- \to K^0K^{*-}, K_S \to \pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_S, K_2^{*0} \to \pi^+K^-,$ $K^0 \to K_S, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19860	976	1	19864
19862	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to K^0D_s^+D_s^{*-}, D^- \to \pi^0 K_L\pi^-, K^0 \to K_S,$ $D_s^+ \to \bar{K}^*K^+, D_s^{*-} \to \pi^0D_s^-, K_L \to \mu^-\nu_\mu\pi^+, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-, D_s^- \to K^*K^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma)$	19861	15631	1	19865

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19863	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{D}^{*0}, \bar{B}^0 \to \pi^+\bar{K}^*D^-D^{*0}, K^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\bar{K}^* \to \pi^+K^-, D^- \to \pi^-\pi^-K_SK^+, D^{*0} \to \pi^0D^0, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K_S, K_S \to \pi^+\pi^-,$ $D^0 \to K_L\omega, K_S \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19862	15632	1	19866
19864	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to \pi^0\pi^-\rho^+\omega D^0, D^- \to \mu^-\bar{\nu}_\mu\pi^-K^+, D_s^+ \to K^+\eta',$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^0 \to \rho^+K^{*-}\gamma, \eta' \to \rho^0\gamma, \rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19863	15633	1	19867
19865	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^0D^-D^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^+\pi^-\rho^-\eta D^+, K^0 \to K_L, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, D^0 \to \pi^+K^-,$ $\bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19864	15634	1	19868
19866	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-K^0D^+D_s^{*-}, \bar{B}^0 \to \pi^0\bar{p}\Sigma_c^+, K^0 \to K_S, D^+ \to e^+\nu_e\bar{K}^0,$ $D_s^{*-} \to D_s^-\gamma, \Sigma_c^+ \to \pi^0\Lambda_c^+, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L, D_s^- \to \pi^-\phi, \Lambda_c^+ \to K^+\Lambda,$ $\phi \to K_LK_S, \Lambda \to \pi^-p, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19865	15635	1	19869
19867	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0D^-\bar{n}\Delta^+, B^0 \to \pi^0\pi^+\pi^+\pi^-D^-, D^- \to K_L\pi^-, \Delta^+ \to \pi^+n,$ $D^- \to K_Sa_1^-, K_S \to \pi^+\pi^-, a_1^- \to \rho^0\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma)$	19866	15636	1	19870
19868	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^{*+}\Delta^+\bar{\Delta}^{++}, \bar{D}^{*-} \to D^-\gamma, D^{*+} \to \pi^+D^0,$ $\Delta^+ \to \pi^0p, \bar{\Delta}^{++} \to \pi^-\bar{p}, D^- \to \pi^0\pi^0\pi^-, D^0 \to \mu^+\nu_\mu K^-$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19867	15637	1	19871
19869	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{K}^0K^*\bar{D}^{*-}, \bar{B}^0 \to \rho^+\eta\omega K^{*-}D^0, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_S,$ $K^* \to \pi^0K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, K^{*-} \to \pi^-\bar{K}^0,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K_S \to \pi^+\pi^-, K^0 \to K_L, \bar{D}^0 \to \pi^0K_L\pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	19868	15638	1	19872
19870	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Sigma}^0 \to \bar{\Lambda}\gamma,$ $\Sigma^+ \to \pi^0p, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{\Lambda} \to \pi^0\bar{n}, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0,$ $\bar{D}^0 \to e^-\bar{\nu}_eK^{*+}, \bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, K_L \to e^+\nu_e\pi^-, K^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19869	15639	1	19873
19871	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^+D^0,$ $\bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^0\pi^0\bar{K}^*, K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19870	4065	1	19874
19872	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^0D^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^- \to \pi^0\pi^-K^*, \bar{D}^0 \to \pi^+\pi^-K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	19871	3042	1	19875

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19873	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\omega\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^-\omega\omega\bar{K}^0D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\pi^0 \to e^+e^-, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\gamma, \omega \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to \pi^0\pi^-K^+, K_L \to \pi^0\pi^0\pi^0, D^+ \to e^+\nu_e\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19882	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^0 D^-, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+ D^0, D^- \to \pi^0\pi^- K^*, D_s^+ \to \rho^+\phi, D^0 \to \eta\eta, K^* \to \pi^- K^+, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_L K_S, \eta \to \gamma\gamma, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19881	15647	1	19885
19883	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D_2^{*+}, \bar{D}^{*-} \to D^-\gamma, \tau^- \to e^-\bar{\nu}_e\nu_\tau,$ $D_2^{*+} \to \pi^+ D^0, D^- \to K_S a_1^-, D^0 \to \rho^0\pi^+ K^-, K_S \to \pi^+\pi^-, a_1^- \to \pi^- f_0(600), \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- f_0(600)\gamma)$	19882	15648	1	19886
19884	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_1'^-, B^0 \to \rho^0\bar{K}^* K^+\bar{D}^{*-}, D_1'^- \to \pi^-\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{K}^0 \to K_S, \bar{D}^0 \to K^- K^{*+}, \bar{D}^0 \to \pi^- K_1^+,$ $K_S \to \pi^+\pi^-, K^{*+} \to \pi^+ K^0, K_1^+ \to \omega K^+, K^0 \to K_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma)$	19883	15649	1	19887
19885	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\bar{D}^{*-}\Delta^0\bar{\Delta}^+, \bar{B}^0 \to e^-\bar{\nu}_e\eta D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \Delta^0 \to \pi^- p,$ $\bar{\Delta}^+ \to \pi^0\bar{p}, \eta \to \gamma\gamma, D^{*+} \to \pi^+ D^0, \bar{D}^0 \to e^-\bar{\nu}_e\pi^0 K^+, D^0 \to \pi^0\pi^0\pi^0\pi^+ K^-$ $(e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19884	15650	1	19888
19886	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^+\pi^+\pi^-\rho^-\omega D^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19885	1810	1	19889
19887	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau D_1^-, \bar{B}^0 \to \pi^0\pi^0\pi^-\bar{K}^0 D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^0\pi^+, D_1^- \to \pi^0\pi^0 D^-,$ $\bar{K}^0 \to K_L, D^{*+} \to \pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^0, D^0 \to K^- a_1^+, K^0 \to K_L, a_1^+ \to \pi^0\rho^+,$ $\rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19886	15651	1	19890
19888	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{B}^0 \to D^{*+}D_s^{*-}\gamma, D^{*+} \to D^+\gamma, D^{*+} \to \pi^0 D^+,$ $D_s^{*-} \to D_s^-\gamma, D^+ \to e^+\nu_e\pi^+ K^-, D^+ \to \pi^0 K_L\pi^+, D_s^- \to K^* K^{*-}, K^* \to \pi^- K^+, K^{*-} \to \pi^-\bar{K}^0,$ $\bar{K}^0 \to K_L, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19887	15652	1	19891
19889	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\rho^0\rho^+ D^-\gamma, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, D^- \to \pi^0\pi^- K_S, D^{*+} \to \pi^+ D^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0\bar{K}^*, \bar{K}^* \to \pi^+ K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19888	2662	1	19892
19890	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^* D^+\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^+\pi^-\pi^- D^+, K^* \to \pi^- K^+, D^+ \to \pi^0\pi^+ K_S,$ $\bar{D}^{*-} \to \pi^0 D^-, \rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^+\phi, K_S \to \pi^0\pi^0, D^- \to \pi^- K_S, \phi \to K^+ K^-,$ $K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19889	4603	1	19893
19891	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^+, \bar{B}^0 \to \rho^0\omega\bar{K}^* D^{*0}, \tau^- \to \nu_\tau\pi^0\pi^-, D^+ \to \pi^0\pi^+ K_S,$ $\rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+ K^-, D^{*0} \to D^0\gamma, K_S \to \pi^+\pi^-, D^0 \to K_L\eta,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19890	15653	1	19894

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19892	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S,$ $\bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma)$	19891	15654	1	19895
19893	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\bar{D}^{*-}, \bar{B}^0 \to \tau^-\bar{\nu}_\tau D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \tau^- \to \mu^-\bar{\nu}_\mu\nu_\tau,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-\omega K^+, D^0 \to K_SK_SK_S, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19892	11849	1	19896
19894	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^*J/\psi, \bar{B}^0 \to \rho^-D^{*+}, K^* \to \pi^-K^+, J/\psi \to \pi^0\pi^+\rho^-,$ $\rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \rho^- \to \pi^0\pi^-, D^0 \to K^-a_1^+, a_1^+ \to \pi^0\rho^+, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19893	155	1	19897
19895	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-K^+D^0\bar{D}^0, \bar{B}^0 \to \rho^0\rho^-D^{*+}, D^0 \to e^+\nu_e\pi^0K^-, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, K^0 \to K_S, D^0 \to \rho^0\rho^0, K_S \to \pi^+\pi^-,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	19894	15655	1	19898
19896	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0n\bar{\Sigma}_c^0, \bar{B}^0 \to \pi^0\pi^0\omega\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \bar{\Sigma}_c^0 \to \pi^+\bar{\Lambda}_c^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{\Lambda}_c^- \to \rho^-\bar{\Sigma}^{*0}, \bar{D}^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-, \rho^- \to \pi^0\pi^-, \bar{\Sigma}^{*0} \to \pi^0\bar{\Lambda},$ $\bar{\Lambda} \to \pi^+\bar{p}$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19895	15656	1	19899
19897	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^+\bar{\Delta}^+\Xi_c^0, \bar{D}^{*-} \to \pi^0D^-, D^{*0} \to D^0\gamma,$ $\rho^+ \to \pi^0\pi^+, \bar{\Delta}^+ \to \pi^-\bar{n}, \Xi_c^0 \to \bar{K}^0\Sigma^0, D^- \to K_La_1^-, D^0 \to \pi^0\eta K_S, \bar{K}^0 \to K_S,$ $\Sigma^0 \to \Lambda\gamma, K_L \to \pi^0\pi^+\pi^-, a_1^- \to \pi^0\rho^-, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0,$ $\Lambda \to \pi^0n, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma)$	19896	15657	1	19900
19898	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to K^0K^{*-}D^{*+}, \bar{B}^0 \to \pi^0\pi^0D^+D_s^{*-}, K^0 \to K_S, K^{*-} \to \pi^0K^-,$ $D^{*+} \to \pi^+D^0, D^+ \to \rho^0\pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-,$ $D_s^- \to \rho^-\eta, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19897	15658	1	19901
19899	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\eta\bar{D}^{*0}, \bar{B}^0 \to K^-\bar{n}\Lambda_c^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*0} \to \pi^0\bar{D}^0, \Lambda_c^+ \to \pi^+\pi^-\Sigma^{*+}, \bar{D}^0 \to K_L\pi^+\pi^-, \Sigma^{*+} \to \pi^+\Lambda, \Lambda \to \pi^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma)$	19898	9542	1	19902
19900	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\eta D^-, \bar{B}^0 \to \pi^0\rho^0\pi^-D^+, \eta \to \gamma\gamma, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^0 \to \pi^+\pi^-, D^+ \to \pi^0\pi^0\pi^+, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19899	5458	1	19903
19901	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\pi^-\bar{D}^0D^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\omega D^+, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \rho^0\pi^-K^+,$ $D^{*0} \to \pi^0D^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^0K_L\pi^+, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19900	9060	1	19904

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19902	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to D^+\gamma, \bar{D}^0 \to \pi^0\pi^-K^+, D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19901	15659	1	19905
19903	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^-\pi^-\rho^+\eta\omega D^+, \bar{D}^{*-} \to \pi^0D^-, a_1^+ \to \pi^+f_0(600),$ $\rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to e^+\nu_e\bar{K}^0, D^- \to \mu^-\bar{\nu}_\mu K^*, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_L, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma)$	19902	15660	1	19906
19904	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^-K^0\bar{K}^0D^+, \bar{B}^0 \to \rho^0\rho^-\eta\omega D^+, K^0 \to K_S, \bar{K}^0 \to K_L,$ $D^+ \to \pi^0\pi^+\pi^+\pi^-\bar{K}^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $K_S \to \pi^0\pi^0, \bar{K}^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	19903	15661	1	19907
19905	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^0\bar{n}\Lambda, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \Lambda \to \pi^0n, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19904	13828	1	19908
19906	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \rho^0D^-D_s^{*+}, B^0 \to \pi^0\pi^+\eta D^-, \rho^0 \to \pi^+\pi^-, D^- \to \pi^0\pi^+\pi^-\pi^-K^0,$ $D_s^{*+} \to D_s^+\gamma, \eta \to \pi^+\pi^-, D^- \to \pi^0\pi^-K_S, K^0 \to K_S, D_s^+ \to \bar{K}^*K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19905	6294	1	19909
19907	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega\eta'D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-,$ $\eta' \to \pi^+\pi^-\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K^*, \eta \to \pi^0\pi^+\pi^-, D^0 \to K_L\pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19906	6175	1	19910
19908	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \pi^-K^0\bar{K}^0\bar{D}^{*0}D_s^{*+}, D^- \to \pi^+\pi^-\pi^-, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \bar{D}^{*0} \to \pi^0\bar{D}^0, D_s^{*+} \to D_s^+\gamma, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^-\eta K^+, D_s^+ \to \pi^+\phi,$ $\eta \to \gamma\gamma, \phi \to K_LK_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19907	15662	1	19911
19909	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to K^0J/\psi, B^0 \to \pi^+\rho^-K^+K^-\bar{D}^{*0}, K^0 \to K_S, J/\psi \to \pi^+\pi^+\pi^-\pi^-,$ $\rho^- \to \pi^0\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19908	1719	1	19912
19910	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\rho^+\rho^+\rho^-D^-, \bar{B}^0 \to D^+D_s^-, \rho^+ \to \pi^0\pi^+, \rho^+ \to \pi^0\pi^+,$ $\rho^- \to \pi^0\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \pi^+\pi^+K^-, D_s^- \to \pi^-\eta', K^0 \to K_S, \eta' \to \pi^+\pi^-\eta,$ $K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma)$	19909	1154	1	19913
19911	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\omega D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\rho^-D^+, \omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^0,$ $\rho^- \to \pi^0\pi^-, D^+ \to K_SK^{*+}, K^0 \to K_L, K_S \to \pi^+\pi^-, K^{*+} \to \pi^+K^0, K^0 \to K_S$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma)$	19910	15663	1	19914

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19912	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^0\rho^0\pi^+\omega\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \bar{D}^{*-} \to \pi^0 D^-, \bar{D}^0 \to \pi^-K^+, D^- \to \pi^-\omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19911	15664	1	19915
19913	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \rho^-\omega\eta' D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^- \to \pi^0\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, \eta' \to \pi^0\pi^0\eta, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, \eta \to \gamma\gamma, D^0 \to \pi^0\bar{K}^*,$ $\bar{K}^* \to \pi^0\bar{K}^0, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19912	209	1	19916
19914	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \rho^0\pi^-\rho^+\rho^-D^{*+}, \tau^+ \to \mu^+\nu_\mu\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \eta K^*, D^0 \to \pi^+\pi^-K^+K^-,$ $\eta \to \gamma\gamma, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19913	15665	1	19917
19915	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^+, \bar{K}^0 \to K_L, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \bar{K}^*a_1^+, \bar{D}^0 \to \pi^+\pi^-K^*, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+\pi^+\pi^-,$ $K^* \to \pi^-K^+$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma)$	19914	15666	1	19918
19916	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, B^0 \to \rho^0\pi^+\pi^-\bar{K}^0K^{*+}\bar{D}^{*-}, D^- \to \pi^0\pi^0\pi^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^0 \to K_L, \bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-,$ $\rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma)$	19915	5405	1	19919
19917	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^-K_1^+, \pi^0 \to e^+e^-, D_s^{*+} \to D_s^+\gamma, D^0 \to K_L\pi^-K^+, K_1^+ \to \rho^0K^+,$ $D_s^+ \to K_L\pi^+\pi^-K^+, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma)$	19916	15667	1	19920
19918	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\rho^-K^*\bar{D}^0, \bar{B}^0 \to \pi^0\rho^0\rho^-D^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^-K^+,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, D^+ \to \pi^+\pi^+K^-, \pi^0 \to e^+e^-, K^0 \to K_L$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma)$	19917	15668	1	19921
19919	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega K^*J/\psi, B^0 \to \mu^+\nu_\mu\pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+,$ $J/\psi \to K^-K_1'^+, \bar{D}^0 \to \omega K^*, K_1'^+ \to \rho^+K^0, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, \rho^+ \to \pi^0\pi^+,$ $K^0 \to K_S, K^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to \mu^+\nu_\mu\pi^-$ $(e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19918	5975	1	19922
19920	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{K}^0K^{*+}\bar{D}^{*-}, B^0 \to \pi^-K^{*+}D^+\bar{D}^{*-}, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^{*+} \to \pi^+K^0, D^+ \to \pi^0\pi^+K_S, \bar{D}^{*-} \to \pi^-\bar{D}^0, K_S \to \pi^+\pi^-,$ $K^0 \to K_L, \bar{D}^0 \to e^-\bar{\nu}_e K^+, K^0 \to K_S, K_S \to \pi^0\pi^0, \bar{D}^0 \to \pi^0\pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19919	11115	1	19923
19921	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_e D_1^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to \pi^0 D_s^{*+},$ $D_1^+ \to \pi^+D^{*0}, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^{*+} \to D_s^+\gamma, D^{*0} \to \pi^0D^0, D_s^+ \to \bar{K}^0K^{*+}, D^0 \to \pi^+\eta K^-,$ $\bar{K}^0 \to K_L, K^{*+} \to \pi^+K^0, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19920	15669	1	19924

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19922	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\rho^+\rho^-\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_1^+, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-,$ $\bar{D}^{*-} \to \pi^0 D^-, D_1^+ \to \pi^0\pi^+ D^0, D^- \to \mu^-\bar{\nu}_\mu K^*, D^0 \to e^+\nu_e K^{*-}, K^* \to \pi^0 K^0, K^{*-} \to \pi^0 K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19921	15670	1	19925
19923	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^+\pi^-\rho^-D^{*+}, D^- \to \pi^-\pi^-K^{*+}, \rho^- \to \pi^0\pi^-,$ $D^{*+} \to \pi^0 D^+, K^{*+} \to \pi^+ K^0, D^+ \to e^+\nu_e\bar{K}^0, K^0 \to K_L, \bar{K}^0 \to K_S, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19922	8476	1	19926
19924	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\eta\omega D^-, \bar{B}^0 \to \pi^-\bar{\Delta}^+\Sigma_c^{++}, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-,$ $\omega \to \pi^0\pi^+\pi^-, D^- \to \mu^-\bar{\nu}_\mu K^*, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{++} \to \pi^+\Lambda_c^+, K^* \to \pi^0 K^0, \Lambda_c^+ \to \pi^+K^-\Delta^+,$ $K^0 \to K_S, \Delta^+ \to \pi^0 p, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19923	15671	1	19927
19925	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \eta K^0K^+K^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D_2^{*+}, \eta \to \pi^0\pi^0\pi^0, K^0 \to K_S,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D_2^{*+} \to \pi^+D^0, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19924	15672	1	19928
19926	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D^-, \bar{B}^0 \to \pi^+\pi^-D^+D_s^-, D^- \to \pi^-\pi^-K^+, D^+ \to \pi^+\bar{K}_1^{\prime 0},$ $D_s^- \to K^*K^-, \bar{K}_1^{\prime 0} \to \pi^0\bar{K}^*, K^* \to \pi^-K^+, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma)$	19925	11498	1	19929
19927	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to e^-\bar{\nu}_e D^{*+}, \tau^+ \to \bar{\nu}_\tau\pi^+\pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^0 D^+, \bar{D}^0 \to \pi^+\rho^-, D^+ \to e^+\nu_e\bar{K}^*, \rho^- \to \pi^0\pi^-, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	19926	15673	1	19930
19928	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e D_0^{*-}, B^0 \to \pi^0\pi^0\bar{D}^0, D_0^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to K^+a_1^-,$ $\bar{D}^0 \to K^+a_1^-, a_1^- \to \rho^0\pi^-, a_1^- \to \pi^-K^0\bar{K}^0, \rho^0 \to \pi^+\pi^-, K^0 \to K_S, \bar{K}^0 \to K_L,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma)$	19927	15674	1	19931
19929	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^-\bar{D}^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, \bar{D}^0 \to \rho^-K^{*+}, D^+ \to \pi^0K_L\pi^+,$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19928	15675	1	19932
19930	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0\pi^0D^+D_s^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^+ \to \mu^+\nu_\mu\pi^0, D_s^- \to \rho^-\phi, \bar{D}^0 \to \pi^0K^*, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19929	15676	1	19933
19931	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^+\pi^+\pi^-\eta'\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^0D^{*0}\bar{D}^{*0}, \rho^0 \to \pi^+\pi^-, \eta' \to \rho^0\gamma,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to D^0\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, \rho^0 \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, D^0 \to \pi^0\pi^+K^-,$ $\bar{D}^0 \to K^+a_1^-, K^* \to \pi^-K^+, a_1^- \to \pi^-f_0(600)$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19930	15677	1	19934

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19932	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-\pi^-D^+, \bar{D}^{*-} \to \pi^0D^-, D^+ \to \bar{K}^*a_1^+,$ $D^- \to e^-\bar{\nu}_eK^*, \bar{K}^* \to \pi^+K^-, a_1^+ \to \pi^+f_0(600), K^* \to \pi^-K^+$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma)$	19931	15678	1	19935
19933	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \tau^+\nu_\tau\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^-\bar{K}^0K^*D^+, \tau^+ \to e^+\nu_e\bar{\nu}_\tau, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K^* \to \pi^0K^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, \bar{D}^0 \to e^-\bar{\nu}_eK^+, K_S \to \pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19932	15679	1	19936
19934	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\rho^+\bar{D}^{*-}, \bar{B}^0 \to D^+a_1^-\gamma, \rho^+ \to \pi^0\pi^+, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^+ \to K_La_1^+, a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^+\pi^-K^*, a_1^+ \to \pi^+\pi^+\pi^-, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0,$ $K^0 \to K_L$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma)$	19933	15680	1	19937
19935	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^0\pi^0\rho^-\eta D^+, \bar{D}^{*-} \to \pi^0D^-, D_s^{*+} \to D_s^+\gamma,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, D^+ \to \pi^0\pi^0\pi^0\pi^+, D^- \to \pi^0\pi^0\pi^0\pi^-, D_s^+ \to \bar{K}^0K^{*+}, \pi^0 \to e^+e^-,$ $\bar{K}^0 \to K_S, K^{*+} \to \pi^+K^0, K_S \to \pi^0\pi^0, K^0 \to K_L$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19942	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, B^0 \to \pi^+\pi^+\pi^-K^0\bar{K}^0D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_{s1}'^+ \to D_s^+\gamma,$ $K^0 \to K_S, \bar{K}^0 \to K_L, D^- \to \pi^0\pi^-K_S, \bar{D}^0 \to \pi^0\pi^-K^+, D_s^+ \to \pi^0\pi^+\pi^+\pi^+\pi^-\pi^-, K_S \to \pi^+\pi^-,$ $K_S \to \pi^0\pi^0, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19941	15686	1	19945
19943	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^-\omega\bar{D}^{*0}, \bar{B}^0 \to \pi^+\pi^-\pi^-\eta D^{*+}, \omega \to \pi^0\pi^+\pi^-, \bar{D}^{*0} \to \pi^0\bar{D}^0,$ $\eta \to \pi^0\pi^0\pi^0, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^-K^+, D^0 \to \pi^0\pi^+K^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19942	13033	1	19946
19944	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eX_u^-, \bar{B}^0 \to \rho^0\pi^-\pi^-\rho^+\omega D^{*+}, X_u^- \to \pi^0\pi^-, \rho^0 \to \pi^+\pi^-,$ $\rho^+ \to \pi^0\pi^+, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+\pi^+\pi^-\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19943	15687	1	19947
19945	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \pi^0K^-D^{*+}\bar{D}^{*0}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+, \rho^+ \to \pi^0\pi^+, D^0 \to \mu^+\nu_\mu K^-, \bar{D}^0 \to \rho^-K^{*+},$ $\rho^- \to \pi^0\pi^-, K^{*+} \to \pi^0K^+$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19944	15688	1	19948
19946	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^+\bar{D}^{*-}, \bar{B}^0 \to \pi^0\pi^-\rho^-\eta\omega\bar{K}^0K^+D^{*+}, K^0 \to K_L, D^+ \to \mu^+\nu_\mu\bar{K}^0,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\gamma, \bar{K}^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{K}^0 \to K_L, D^- \to \mu^-\bar{\nu}_\mu K^0, D^+ \to \rho^0\pi^+\pi^+K^-, K^0 \to K_S, \rho^0 \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19945	15689	1	19949
19947	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to D^-\bar{\Delta}^-\Delta^0, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^0\pi^-K_S, \bar{\Delta}^- \to \pi^+\bar{n},$ $\Delta^0 \to \pi^0n, D^+ \to \pi^+\pi^+\pi^+\pi^-K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma)$	19946	15690	1	19950
19948	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0\pi^+\pi^-\rho^+\eta\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^+\pi^-D^+D_s^{*-}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^+ \to \pi^0\pi^+K_S, D_s^{*-} \to D_s^-\gamma, \bar{D}^0 \to K^+a_1^-, K_S \to \pi^0\pi^0,$ $D_s^- \to \rho^-\eta, a_1^- \to \pi^0\rho^-, \rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma)$	19947	15691	1	19951
19949	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \rho^+\rho^-\rho^-D^{*+}, K^0 \to K_L, D^{*+} \to \pi^0D^+,$ $\bar{D}^{*-} \to \pi^0D^-, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^0,$ $D^- \to \mu^-\bar{\nu}_\mu K^*, D^+ \to K_SK^{*+}, \bar{K}^0 \to K_L, K^* \to \pi^-K^+, K_S \to \pi^0\pi^0, K^{*+} \to \pi^+K^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19948	15692	1	19952
19950	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to K^*D^+D^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^+ \to e^+\nu_e\bar{K}^*, D^- \to \pi^-\pi^-K^+, \bar{D}^0 \to \pi^0\rho^-K^+, \bar{K}^* \to \pi^+K^-, \rho^- \to \pi^0\pi^-$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma)$	19949	15693	1	19953
19951	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^+\eta D^-, \bar{B}^0 \to \rho^0\bar{\Delta}^+\Sigma_c^+, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $D^- \to e^-\bar{\nu}_e\pi^-K^+, \rho^0 \to \pi^+\pi^-, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^+ \to \pi^0\Lambda_c^+, \Lambda_c^+ \to K^0\bar{K}^0\Sigma^+, K^0 \to K_S,$ $\bar{K}^0 \to K_S, \Sigma^+ \to \pi^+n, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19950	15694	1	19954

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19952	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^+\pi^-\rho^+D^-, \bar{B}^0 \to K^-D^+\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, D^- \to \pi^-\pi^-K^+,$ $D^+ \to \pi^+\pi^-K_SK^+, \bar{D}^{*0} \to \bar{D}^0\gamma, K_S \to \pi^+\pi^-, \bar{D}^0 \to \pi^+\pi^-\pi^-K^+$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19951	15695	1	19955
19953	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0\pi^-K^{*+}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \rho^0 \to \pi^+\pi^-, K^{*+} \to \pi^+K^0,$ $D^{*+} \to \pi^0D^+, K^0 \to K_S, D^+ \to \pi^+\rho^+K^-, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+$ $(e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma)$	19952	6889	1	19956
19954	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\rho^-K^{*+}D^-, \bar{B}^0 \to \pi^0\pi^-\eta\omega D^+, \rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-,$ $K^{*+} \to \pi^+K^0, D^- \to e^-\bar{\nu}_eK^0, \eta \to \gamma\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^0 \to K_S,$ $K^0 \to K_S, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^0\pi^0, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19953	15696	1	19957
19955	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to D_s^+\gamma,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0K_L\eta, D_s^+ \to \rho^+\phi, D^0 \to \pi^0\eta K_S, \eta \to \gamma\gamma, \rho^+ \to \pi^0\pi^+,$ $\phi \to K_LK_S, \eta \to \pi^0\pi^0\pi^0, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19954	15697	1	19958
19956	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\bar{D}^{*-}\bar{n}p, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \rho^0 \to \pi^+\pi^-, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to \omega K_S, D^0 \to \pi^+\eta K^-, \omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0, \eta \to \pi^0\pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19955	15698	1	19959
19957	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^-\rho^+\eta\bar{D}^0, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, \rho^0 \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^+\pi^-, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^{*+}, D_1^+ \to \pi^+\pi^-D^+, K^{*+} \to \pi^+K^0, D^+ \to e^+\nu_e\bar{K}^*, K^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma)$	19956	15699	1	19960
19958	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_s^{*+}, \bar{B}^0 \to \pi^0\pi^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D_s^{*+} \to \pi^0D_s^+,$ $D^{*+} \to \pi^+D^0, \bar{D}^0 \to K^+a_1^-, D_s^+ \to \pi^0\pi^+K^0, D^0 \to \pi^0\pi^+K^-, a_1^- \to \pi^0\rho^-, K^0 \to K_S,$ $\rho^- \to \pi^0\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19957	8211	1	19961
19959	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\omega D^-\bar{\Delta}^0\Delta^+, \bar{B}^0 \to D^{*+}a_1^-, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^0\pi^-K_S,$ $\bar{\Delta}^0 \to \pi^0\bar{n}, \Delta^+ \to \pi^0p, D^{*+} \to \pi^+D^0, a_1^- \to \pi^0\rho^-, K_S \to \pi^0\pi^0, D^0 \to e^+\nu_eK^{*-},$ $\rho^- \to \pi^0\pi^-, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19958	15700	1	19962
19960	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^-\pi^-\rho^+D^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^+ \to \pi^0\pi^+, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \rho^0K^*, D^0 \to e^+\nu_eK^{*-}, \bar{K}^0 \to K_S, \rho^0 \to \pi^+\pi^-,$ $K^* \to \pi^-K^+, K^{*-} \to \pi^-\bar{K}^0, K_S \to \pi^+\pi^-, \bar{K}^0 \to K_L$ $(e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19959	15701	1	19963
19961	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^0\pi^0K^0D_s^-\bar{\Sigma}^0\Sigma^+, \bar{B}^0 \to \rho^-D^{*+}, K^0 \to K_L, D_s^- \to \mu^-\bar{\nu}_\mu,$ $\bar{\Sigma}^0 \to \bar{\Lambda}\gamma, \Sigma^+ \to \pi^0p, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{\Lambda} \to \pi^+\bar{p}, D^0 \to \pi^+\omega K^-,$ $\omega \to \pi^0\pi^+\pi^-$ $(e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19960	15702	1	19964

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19962	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_1^-, \bar{B}^0 \to \pi^+\pi^-\rho^-\eta\omega D^{*+}, D_1^- \to \pi^-\bar{D}^{*0}, \rho^- \to \pi^0\pi^-,$ $\eta \to \pi^0\pi^0\pi^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to D^+\gamma, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^+ \to \pi^0K_L\pi^+, \bar{D}^0 \to \omega K_S,$ $\omega \to \pi^0\pi^+\pi^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma)$	19961	15703	1	19965
19963	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \omega\bar{K}^*K^+\bar{D}^{*-}, \bar{B}^0 \to \pi^-\rho^+\rho^-\eta' D^+, \omega \to \pi^0\pi^+\pi^-, \bar{K}^* \to \pi^+K^-,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^+ \to \pi^0\pi^+, \rho^- \to \pi^0\pi^-, \eta' \to \rho^0\gamma, D^+ \to e^+\nu_e\bar{K}^0, \bar{D}^0 \to \pi^-K_SK^+,$ $\rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19962	15704	1	19966
19964	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-K^0\bar{K}^0\bar{D}^0, \bar{B}^0 \to \bar{K}^0D^+D^-, K^0 \to K_L, \bar{K}^0 \to K_L,$ $\bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^0 \to K_L, D^+ \to \pi^0\pi^+K^+K^-, D^- \to e^-\bar{\nu}_eK^0, K^0 \to K_S, K_L \to \mu^-\nu_\mu\pi^+,$ $K^0 \to K_L, K_S \to \pi^+\pi^-, K_L \to e^-\nu_e\pi^+$ $(e^+e^- \to e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma)$	19963	15705	1	19967
19965	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\rho^0\pi^+\rho^-\eta D^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \rho^0 \to \pi^+\pi^-,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^+\pi^-, D^0 \to e^+\nu_eK^-, \bar{D}^0 \to \omega K^*, \omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19964	15706	1	19968
19966	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-\pi^-\rho^+\eta K^0K^+D_s^{*-}, \bar{B}^0 \to \pi^-\omega D^+, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^0\pi^0,$ $K^0 \to K_S, D_s^{*-} \to D_s^-\gamma, \omega \to \pi^0\pi^+\pi^-, D^+ \to \pi^+\pi^+K^-, K_S \to \pi^0\pi^0, D_s^- \to \pi^-\eta',$ $\eta' \to \pi^+\pi^-\eta, \eta \to \gamma\gamma$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19965	7704	1	19969
19967	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\omega D^-, \bar{B}^0 \to \eta\bar{\Delta}^0\Sigma_c^{*0}, \omega \to \pi^0\pi^+\pi^-, D^- \to \pi^-\omega K^0,$ $\eta \to \gamma\gamma, \bar{\Delta}^0 \to \pi^+\bar{p}, \Sigma_c^{*0} \to \pi^-\Lambda_c^+, \omega \to \pi^0\pi^+\pi^-, K^0 \to K_L, \Lambda_c^+ \to \pi^+K^-p$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19966	13568	1	19970
19968	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, D^- \to e^-\bar{\nu}_eK^0, D^{*+} \to \pi^+D^0,$ $K^0 \to K_S, D^0 \to e^+\nu_eK^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma)$	19967	15707	1	19971
19969	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to D^+D_{s1}'^-, \bar{D}^{*-} \to \pi^0D^-, D^+ \to e^+\nu_e\bar{K}^*,$ $D_{s1}'^- \to D_s^-\gamma, D^- \to \pi^+\pi^-\pi^-\eta, \bar{K}^* \to \pi^0\bar{K}^0, D_s^- \to \rho^-\eta, \eta \to \pi^0\pi^+\pi^-, \bar{K}^0 \to K_L,$ $\rho^- \to \pi^0\pi^-, \eta \to \pi^0\pi^0\pi^0, K_L \to \mu^-\nu_\mu\pi^+$ $(e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19968	15708	1	19972
19970	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^-\eta\omega K^+, \bar{B}^0 \to \rho^0\pi^+\pi^-K^0K^-D^+, \eta \to \gamma\gamma, \omega \to \pi^0\gamma,$ $\rho^0 \to \pi^+\pi^-, K^0 \to K_S, D^+ \to \mu^+\nu_\mu\bar{K}^*, K_S \to \pi^0\pi^0, \bar{K}^* \to \pi^+K^-$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19969	15213	1	19973
19971	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $\bar{D}^0 \to K_S\eta', D^+ \to \mu^+\nu_\mu\bar{K}^0, K_S \to \pi^+\pi^-, \eta' \to \rho^0\gamma, \bar{K}^0 \to K_L, \rho^0 \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma)$	19970	15709	1	19974

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19972	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \eta'\bar{\Delta}^0\Xi_c^{*0}, \bar{B}^0 \to \pi^+\pi^+\pi^-\pi^-\pi^-D^{*+}, \eta' \to \rho^0\gamma, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Xi_c^{*0} \to \Xi_c^0\gamma, D^{*+} \to \pi^+D^0, \rho^0 \to \pi^+\pi^-, \Xi_c^0 \to \pi^0\pi^+K^-\Sigma^0, D^0 \to \rho^+K^{*-}, \Sigma^0 \to \Lambda\gamma,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^-\bar{K}^0, \Lambda \to \pi^-p, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19971	4208	1	19975
19973	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}D_{s1}'^+, \bar{B}^0 \to e^-\bar{\nu}_eD^{*+}, \bar{D}^{*-} \to \pi^0D^-, D_{s1}'^+ \to \pi^0D_s^{*+},$ $D^{*+} \to \pi^+D^0, D^- \to K_L\pi^-, D_s^{*+} \to D_s^+\gamma, D^0 \to \pi^+\pi^+\pi^-K^-, D_s^+ \to \rho^+\eta, \rho^+ \to \pi^0\pi^+,$ $\eta \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19972	10281	1	19976
19974	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to D^+D_s^{*-}, \bar{B}^0 \to D^{*0}n\bar{\Delta}^0, D^+ \to \pi^+\pi^+K^-, D_s^{*-} \to D_s^-\gamma,$ $D^{*0} \to \pi^0D^0, \bar{\Delta}^0 \to \pi^+\bar{p}, D_s^- \to \rho^-\phi, D^0 \to \pi^+\pi^-K_S, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma)$	19973	15710	1	19977
19975	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^+\eta\bar{D}^{*-}, \bar{B}^0 \to \pi^-D^{*+}, \rho^+ \to \pi^0\pi^+, \eta \to \gamma\gamma,$ $\bar{D}^{*-} \to \pi^0D^-, D^{*+} \to \pi^+D^0, D^- \to e^-\bar{\nu}_eK^*, D^0 \to \pi^+\pi^-K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19974	11795	1	19978
19976	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \pi^0\pi^-\omega D^{*+}, \bar{B}^0 \to \pi^0\pi^+\pi^-\pi^-D^{*+}, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0,$ $D^{*+} \to \pi^0D^+, \pi^0 \to e^+e^-, D^0 \to \mu^+\nu_\mu K^{*-}, D^+ \to \mu^+\nu_\mu\bar{K}^0, K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L,$ $\bar{K}^0 \to K_L, K_L \to \pi^0\pi^0\pi^0$ $(e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19975	15711	1	19979
19977	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \mu^-\bar{\nu}_\mu D^+, D^- \to \pi^-\omega K^*, D^+ \to K_SK_SK^+,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma)$	19976	15712	1	19980
19978	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\eta\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \eta \to \pi^0\pi^0\pi^0, \bar{D}^{*-} \to \pi^-\bar{D}^0,$ $D^{*+} \to \pi^+D^0, \bar{D}^{*0} \to \pi^0\bar{D}^0, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, D^0 \to \pi^+\pi^-K_S, \bar{D}^0 \to \mu^-\bar{\nu}_\mu K^+, K_S \to \pi^+\pi^-,$ $K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19977	14782	1	19981
19979	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \omega\bar{\Delta}^0\Sigma_c^0, \bar{B}^0 \to \pi^0\rho^0\rho^0\pi^-D^+, \omega \to \pi^0\pi^+\pi^-, \bar{\Delta}^0 \to \pi^+\bar{p},$ $\Sigma_c^0 \to \pi^-\Lambda_c^+, \rho^0 \to \pi^+\pi^-, \rho^0 \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\bar{K}^0, \Lambda_c^+ \to \bar{K}^*p, \bar{K}^0 \to K_S,$ $\bar{K}^* \to \pi^+K^-, K_S \to \pi^0\pi^0$ $(e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19978	9778	1	19982
19980	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu\bar{D}^{*-}, \bar{B}^0 \to J/\psi\bar{K}_1^0, \bar{D}^{*-} \to \pi^0D^-, J/\psi \to \mu^+\mu^-,$ $\bar{K}_1^0 \to \pi^0\pi^+K^-, D^- \to \pi^0\pi^-K^*, K^* \to \pi^0K^0, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19979	15713	1	19983
19981	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\pi^0\pi^0\bar{D}^{*-}, \bar{B}^0 \to D^{*+}a_1^-, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+,$ $a_1^- \to \rho^0\pi^-, \bar{D}^0 \to \pi^0K^*, D^+ \to \pi^0\pi^+K_S, \rho^0 \to \pi^+\pi^-, K^* \to \pi^0K^0, K_S \to \pi^0\pi^0,$ $K^0 \to K_L$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19980	15714	1	19984

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19982	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to \bar{B}^0\bar{B}^0, \bar{B}^0 \to \rho^0\pi^-\bar{K}^0D^{*+}, \bar{B}^0 \to \pi^0K^+K^-D^+D_s^-, \rho^0 \to \pi^+\pi^-, \bar{K}^0 \to K_S,$ $D^{*+} \to \pi^0D^+, D^+ \to e^+\nu_e\bar{K}^*, D_s^- \to \pi^-\eta', K_S \to \pi^+\pi^-, D^+ \to \mu^+\nu_\mu\eta', \bar{K}^* \to \pi^0\bar{K}^0,$ $\eta' \to \pi^+\pi^-\eta, \eta' \to \pi^+\pi^-\eta, \bar{K}^0 \to K_S, \eta \to \gamma\gamma, \eta \to \gamma\gamma, K_S \to \pi^0\pi^0$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19981	15715	1	19985
19983	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \bar{D}^{*-}a_1^+, \bar{B}^0 \to \rho^0\pi^+\rho^-\rho^-D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, a_1^+ \to \pi^0\rho^+,$ $\rho^0 \to \pi^+\pi^-, \rho^- \to \pi^0\pi^-, \rho^- \to \pi^0\pi^-, D^{*+} \to \pi^+D^0, \bar{D}^0 \to \pi^0\pi^0K^*, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \pi^0\pi^+\pi^-K_S, K^* \to \pi^-K^+, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19982	54	1	19986
19984	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0B^0, B^0 \to e^+\nu_e\bar{D}^{*-}, B^0 \to \pi^+\pi^-K^*D^+\bar{D}^{*-}, \bar{D}^{*-} \to \pi^-\bar{D}^0, K^* \to \pi^-K^+,$ $D^+ \to \mu^+\nu_\mu\bar{K}^0, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{D}^0 \to \pi^0\pi^-K^+, \bar{K}^0 \to K_S, \bar{D}^0 \to \omega K^*, K_S \to \pi^0\pi^0,$ $\omega \to \pi^0\pi^+\pi^-, K^* \to \pi^0K^0, K^0 \to K_L$ $(e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19983	15716	1	19987
19985	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D_2^{*-}, \bar{B}^0 \to \pi^-\omega D^{*+}n\bar{\Delta}^0, D_2^{*-} \to \pi^-\bar{D}^{*0}, \omega \to \pi^0\pi^+\pi^-,$ $D^{*+} \to \pi^+D^0, \bar{\Delta}^0 \to \pi^+\bar{p}, \bar{D}^{*0} \to \pi^0\bar{D}^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, \bar{D}^0 \to e^-\bar{\nu}_e\pi^+K^0, \bar{K}^* \to \pi^+K^-,$ $K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19984	15717	1	19988
19986	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_e\bar{D}^{*-}, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^+, \bar{D}^{*-} \to \pi^-\bar{D}^0, \bar{\Delta}^+ \to \pi^-\bar{n},$ $\Sigma_c^+ \to \pi^0\Lambda_c^+, \bar{D}^0 \to \pi^0\pi^+\pi^-K_S, \Lambda_c^+ \to \pi^+\pi^-\Sigma^+, K_S \to \pi^+\pi^-, \Sigma^+ \to \pi^0p$ $(e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19985	5734	1	19989
19987	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\pi^+\pi^+\pi^-\eta\eta D^-, \bar{B}^0 \to \pi^0\pi^-\pi^-\rho^+\eta D^{*+}, \eta \to \gamma\gamma, \eta \to \pi^0\pi^0\pi^0,$ $D^- \to \pi^-K^+K^-, \rho^+ \to \pi^0\pi^+, \eta \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^+D^0, D^0 \to \pi^+K_1^-, K_1^- \to \pi^0K^{*-},$ $K^{*-} \to \pi^-\bar{K}^0, \bar{K}^0 \to K_L$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19986	932	1	19990
19988	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to e^+\nu_eD^-, \bar{B}^0 \to \pi^+D^{*0}D_s^-, D^- \to \pi^0\pi^-K_S, D^{*0} \to D^0\gamma,$ $D_s^- \to \rho^-\eta', K_S \to \pi^+\pi^-, D^0 \to \pi^0\pi^0K^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \eta' \to \pi^+\pi^-\eta, K^0 \to K_L,$ $\bar{K}^0 \to K_S, \eta \to \gamma\gamma, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19987	768	1	19991
19989	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^+\pi^-D^-D_s^+, \bar{B}^0 \to e^-\bar{\nu}_eD_1^+, D^- \to \pi^0\pi^-K_S, D_s^+ \to \rho^+\eta',$ $D_1^+ \to \pi^+D^{*0}, K_S \to \pi^+\pi^-, \rho^+ \to \pi^0\pi^+, \eta' \to \pi^0\pi^0\eta, D^{*0} \to \pi^0D^0, \eta \to \pi^0\pi^0\pi^0,$ $D^0 \to K^+K^-$ $(e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19988	15718	1	19992
19990	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \mu^+\nu_\mu D^-, \bar{B}^0 \to \rho^+D^0D_s^{*-}, D^- \to \pi^0\pi^-K_S, \rho^+ \to \pi^0\pi^+,$ $D^0 \to \pi^0\pi^0K_L, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D_s^- \to K^*K^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19989	15719	1	19993
19991	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \rho^0\pi^+\omega D^-, \bar{B}^0 \to \pi^0\bar{\Delta}^+\Sigma_c^{*+}, \rho^0 \to \pi^+\pi^-, \omega \to \pi^0\pi^+\pi^-,$ $D^- \to \rho^-K^*, \bar{\Delta}^+ \to \pi^0\bar{p}, \Sigma_c^{*+} \to \pi^0\Lambda_c^+, \rho^- \to \pi^0\pi^-, K^* \to \pi^0K^0, \Lambda_c^+ \to \pi^+\pi^+\Sigma^-,$ $K^0 \to K_S, \Sigma^- \to \pi^-n, K_S \to \pi^+\pi^-$ $(e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19990	15720	1	19994

index	event tree (event initial-final states)	iEvtTr	iEvtIFSts	nEvts	nCmltEvts
19992	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^0 D^{*+}\bar{D}^{*-}, \bar{B}^0 \to \pi^-\omega K^+K^-D^{*+}, K^0 \to K_S, D^{*+} \to \pi^+D^0,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, K_S \to \pi^0\pi^0, D^0 \to K_L\pi^+\pi^-, \bar{D}^0 \to \rho^-K^{*+},$ $D^+ \to e^+\nu_e\bar{K}^*, \rho^- \to \pi^0\pi^-, K^{*+} \to \pi^+K^0, \bar{K}^* \to \pi^+K^-, K^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19991	15721	1	19995
19993	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to K^+\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \rho^-\omega D^{*+}, \bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*0} \to \pi^0D^0,$ $\rho^- \to \pi^0\pi^-, \omega \to \pi^0\pi^+\pi^-, D^{*+} \to \pi^0D^+, \bar{D}^0 \to e^-\bar{\nu}_eK^+, D^0 \to \rho^+K^{*-}, D^+ \to K_SK^{*+}\gamma,$ $\rho^+ \to \pi^0\pi^+, K^{*-} \to \pi^0K^-, K_S \to \pi^+\pi^-, K^{*+} \to \pi^0K^+, \pi^0 \to e^+e^-$ $(e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19992	15722	1	19996
19994	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^+D^-, \bar{B}^0 \to \pi^0\bar{n}\Sigma_c^0, D^- \to e^-\bar{\nu}_eK^0, \Sigma_c^0 \to \pi^-\Lambda_c^+,$ $K^0 \to K_L, \Lambda_c^+ \to e^+\nu_e\Lambda, \Lambda \to \pi^0n$ $(e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19993	15723	1	19997
19995	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^-\rho^+\bar{K}^0K^+\bar{D}^{*-}, \bar{B}^0 \to K^-D^{*+}\bar{D}^{*0}, \rho^+ \to \pi^0\pi^+, \bar{K}^0 \to K_L,$ $\bar{D}^{*-} \to \pi^-\bar{D}^0, D^{*+} \to \pi^0D^+, \bar{D}^{*0} \to \bar{D}^0\gamma, \bar{D}^0 \to K_L\omega, D^+ \to e^+\nu_e\bar{K}_1^0, \bar{D}^0 \to \pi^0\pi^0K^*,$ $\omega \to \pi^0\pi^+\pi^-, \bar{K}_1^0 \to \pi^+K^{*-}, K^* \to \pi^-K^+, K^{*-} \to \pi^0K^-$ $(e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19994	15724	1	19998
19996	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0\rho^0D^0\bar{D}^0, \bar{B}^0 \to D^{*+}D_s^{*-}, \rho^0 \to \pi^+\pi^-, D^0 \to \pi^0K_L,$ $\bar{D}^0 \to \pi^+\pi^-K_S, D^{*+} \to \pi^+D^0, D_s^{*-} \to D_s^-\gamma, K_S \to \pi^0\pi^0, D^0 \to \pi^0\pi^+\pi^-\bar{K}^*, D_s^- \to \rho^-\phi,$ $\bar{K}^* \to \pi^0\bar{K}^0, \rho^- \to \pi^0\pi^-, \phi \to K^+K^-, \bar{K}^0 \to K_S, K_S \to \pi^+\pi^-$ $(e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19995	11452	1	19999
19997	$e^+e^- \to \Upsilon(4S), \Upsilon(4S) \to B^0\bar{B}^0, B^0 \to \pi^0K^{*+}\bar{D}^{*-}D^{*0}, \bar{B}^0 \to \pi^0\pi^0\pi^0\pi^-D^+, K^{*+} \to \pi^+K^0, \bar{D}^{*-} \to \pi^0D^-,$ $D^{*0} \to \pi^0D^0, D^+ \to \mu^+\nu_\mu\pi^+K^-, K^0 \to K_L, D^- \to \pi^0\pi^-K^*, D^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-, K^* \to \pi^-K^+$ $(e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma)$	19996	15725	1	20000

Table 2: Event initial-final states.

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
1	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1195	13	13
2	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	873	12	25
3	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	554	12	37
4	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1021	11	48
5	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	386	10	58
6	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	430	10	68
7	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	148	10	78
8	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1186	9	87
9	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1089	9	96
10	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3090	9	105
11	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3295	9	114
12	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	936	8	122
13	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	54	8	130
14	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1045	8	138
15	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	473	8	146
16	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	272	8	154
17	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	563	8	162
18	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1511	8	170
19	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1612	8	178
20	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1631	8	186
21	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1891	8	194
22	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2528	8	202
23	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2750	8	210
24	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3005	8	218
25	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	583	8	226
26	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3095	8	234
27	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3256	8	242
28	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	134	8	250
29	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4015	8	258
30	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4194	8	266
31	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	817	7	273
32	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1895	7	280
33	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2115	7	287
34	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	519	7	294
35	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2563	7	301
36	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2642	7	308
37	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1188	7	315
38	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2783	7	322
39	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2904	7	329
40	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	891	7	336

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
41	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1289	7	343
42	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	155	7	350
43	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3108	7	357
44	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	691	7	364
45	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	807	7	371
46	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3436	7	378
47	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	3453	7	385
48	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3682	7	392
49	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3719	7	399
50	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3811	7	406
51	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3880	7	413
52	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1675	7	420
53	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1719	7	427
54	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4277	7	434
55	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4491	7	441
56	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6828	7	448
57	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1078	6	454
58	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2128	6	460
59	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2199	6	466
60	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2338	6	472
61	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2476	6	478
62	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1081	6	484
63	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	302	6	490
64	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	2594	6	496
65	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1109	6	502
66	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2644	6	508
67	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	479	6	514
68	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	498	6	520
69	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	834	6	526
70	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1231	6	532
71	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	51	6	538
72	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1322	6	544
73	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1406	6	550
74	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1421	6	556
75	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3282	6	562
76	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	875	6	568
77	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3425	6	574
78	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1583	6	580
79	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	388	6	586
80	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3525	6	592

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
81	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3537	6	598
82	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3578	6	604
83	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	932	6	610
84	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3699	6	616
85	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	113	6	622
86	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	433	6	628
87	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	675	6	634
88	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1055	6	640
89	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1916	6	646
90	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2007	6	652
91	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2071	6	658
92	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4640	6	664
93	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5016	6	670
94	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5052	6	676
95	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5789	6	682
96	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6209	6	688
97	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2083	6	694
98	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6866	6	700
99	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8117	6	706
100	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8210	6	712
101	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	98	5	717
102	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1183	5	722
103	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2158	5	727
104	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	707	5	732
105	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2255	5	737
106	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2278	5	742
107	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2322	5	747
108	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2335	5	752
109	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	731	5	757
110	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2347	5	762
111	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2351	5	767
112	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2428	5	772
113	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2454	5	777
114	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	762	5	782
115	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	789	5	787
116	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1240	5	792
117	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1266	5	797
118	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2598	5	802
119	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2633	5	807
120	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1274	5	812

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
121	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	209	5	817
122	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2697	5	822
123	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1299	5	827
124	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2777	5	832
125	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	457	5	837
126	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2819	5	842
127	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2864	5	847
128	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1380	5	852
129	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1396	5	857
130	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3042	5	862
131	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3079	5	867
132	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	111	5	872
133	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	477	5	877
134	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1440	5	882
135	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1477	5	887
136	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	19	5	892
137	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	480	5	897
138	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3414	5	902
139	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1590	5	907
140	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1599	5	912
141	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	314	5	917
142	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3493	5	922
143	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	933	5	927
144	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1637	5	932
145	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	368	5	937
146	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3582	5	942
147	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3584	5	947
148	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3594	5	952
149	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3633	5	957
150	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1685	5	962
151	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	973	5	967
152	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1721	5	972
153	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1801	5	977
154	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	529	5	982
155	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3892	5	987
156	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	377	5	992
157	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4093	5	997
158	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1906	5	1002
159	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1913	5	1007
160	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4319	5	1012

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161	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4363	5	1017
162	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4422	5	1022
163	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4486	5	1027
164	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	69	5	1032
165	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1930	5	1037
166	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4664	5	1042
167	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4747	5	1047
168	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4850	5	1052
169	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4966	5	1057
170	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1941	5	1062
171	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1959	5	1067
172	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5298	5	1072
173	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5308	5	1077
174	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5693	5	1082
175	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	83	5	1087
176	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5950	5	1092
177	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6175	5	1097
178	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6177	5	1102
179	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2015	5	1107
180	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6294	5	1112
181	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6371	5	1117
182	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6447	5	1122
183	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6472	5	1127
184	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2064	5	1132
185	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	603	5	1137
186	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6889	5	1142
187	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	7352	5	1147
188	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7473	5	1152
189	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7814	5	1157
190	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	416	5	1162
191	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2090	5	1167
192	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8271	5	1172
193	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8562	5	1177
194	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8807	5	1182
195	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9080	5	1187
196	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9770	5	1192
197	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2051	4	1196
198	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	2054	4	1200
199	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	886	4	1204
200	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	414	4	1208

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
201	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	899	4	1212
202	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	906	4	1216
203	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	110	4	1220
204	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2119	4	1224
205	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2126	4	1228
206	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	187	4	1232
207	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2134	4	1236
208	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	193	4	1240
209	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2180	4	1244
210	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2181	4	1248
211	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	960	4	1252
212	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2222	4	1256
213	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	963	4	1260
214	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2262	4	1264
215	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2275	4	1268
216	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	41	4	1272
217	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2282	4	1276
218	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2299	4	1280
219	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	981	4	1284
220	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	463	4	1288
221	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	469	4	1292
222	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1047	4	1296
223	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1051	4	1300
224	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2394	4	1304
225	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2422	4	1308
226	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	230	4	1312
227	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	238	4	1316
228	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	247	4	1320
229	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2521	4	1324
230	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	270	4	1328
231	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2529	4	1332
232	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1097	4	1336
233	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2570	4	1340
234	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1107	4	1344
235	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	488	4	1348
236	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2601	4	1352
237	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2611	4	1356
238	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2616	4	1360
239	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2631	4	1364
240	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1111	4	1368

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
241	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1128	4	1372
242	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1130	4	1376
243	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2649	4	1380
244	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2666	4	1384
245	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2696	4	1388
246	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1151	4	1392
247	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	2718	4	1396
248	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2734	4	1400
249	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	87	4	1404
250	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	510	4	1408
251	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	275	4	1412
252	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2784	4	1416
253	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2786	4	1420
254	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2791	4	1424
255	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1189	4	1428
256	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2820	4	1432
257	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2840	4	1436
258	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	528	4	1440
259	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1214	4	1444
260	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2995	4	1448
261	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	279	4	1452
262	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	543	4	1456
263	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1252	4	1460
264	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	284	4	1464
265	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	294	4	1468
266	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3102	4	1472
267	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	574	4	1476
268	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1297	4	1480
269	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	121	4	1484
270	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3284	4	1488
271	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	591	4	1492
272	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3351	4	1496
273	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3380	4	1500
274	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3381	4	1504
275	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3393	4	1508
276	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3408	4	1512
277	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1339	4	1516
278	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1353	4	1520
279	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1364	4	1524
280	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1372	4	1528

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281	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3490	4	1532
282	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	53	4	1536
283	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	607	4	1540
284	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3534	4	1544
285	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1401	4	1548
286	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3549	4	1552
287	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3555	4	1556
288	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	621	4	1560
289	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1410	4	1564
290	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	630	4	1568
291	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	635	4	1572
292	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1456	4	1576
293	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	664	4	1580
294	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	320	4	1584
295	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3705	4	1588
296	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3706	4	1592
297	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1515	4	1596
298	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3724	4	1600
299	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3737	4	1604
300	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1531	4	1608
301	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3879	4	1612
302	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma$	1539	4	1616
303	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1552	4	1620
304	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	3918	4	1624
305	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3919	4	1628
306	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3933	4	1632
307	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3950	4	1636
308	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3956	4	1640
309	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1558	4	1644
310	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4022	4	1648
311	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4053	4	1652
312	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4063	4	1656
313	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1560	4	1660
314	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4108	4	1664
315	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4161	4	1668
316	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4178	4	1672
317	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	332	4	1676
318	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4242	4	1680
319	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	694	4	1684
320	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	702	4	1688

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321	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4322	4	1692
322	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1611	4	1696
323	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4364	4	1700
324	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	340	4	1704
325	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4425	4	1708
326	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4474	4	1712
327	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	719	4	1716
328	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	350	4	1720
329	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4596	4	1724
330	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	4601	4	1728
331	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4603	4	1732
332	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4608	4	1736
333	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1641	4	1740
334	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4650	4	1744
335	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4657	4	1748
336	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1664	4	1752
337	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	732	4	1756
338	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4775	4	1760
339	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	140	4	1764
340	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4851	4	1768
341	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1687	4	1772
342	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1689	4	1776
343	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5023	4	1780
344	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1699	4	1784
345	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5057	4	1788
346	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5173	4	1792
347	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1710	4	1796
348	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	376	4	1800
349	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5345	4	1804
350	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5377	4	1808
351	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5416	4	1812
352	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5465	4	1816
353	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5509	4	1820
354	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5670	4	1824
355	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5682	4	1828
356	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	793	4	1832
357	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5703	4	1836
358	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5708	4	1840
359	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1723	4	1844
360	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5901	4	1848

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361	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5947	4	1852
362	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1744	4	1856
363	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6044	4	1860
364	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6068	4	1864
365	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6137	4	1868
366	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1782	4	1872
367	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	102	4	1876
368	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1853	4	1880
369	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6274	4	1884
370	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6280	4	1888
371	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1855	4	1892
372	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6309	4	1896
373	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6328	4	1900
374	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6367	4	1904
375	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1859	4	1908
376	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6387	4	1912
377	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	6431	4	1916
378	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1884	4	1920
379	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	808	4	1924
380	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6534	4	1928
381	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6585	4	1932
382	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6639	4	1936
383	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6640	4	1940
384	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6703	4	1944
385	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6757	4	1948
386	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6797	4	1952
387	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	813	4	1956
388	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	814	4	1960
389	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	378	4	1964
390	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6902	4	1968
391	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6985	4	1972
392	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	826	4	1976
393	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7364	4	1980
394	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7448	4	1984
395	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1921	4	1988
396	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7584	4	1992
397	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7622	4	1996
398	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7704	4	2000
399	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	385	4	2004
400	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7831	4	2008

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401	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7874	4	2012
402	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7885	4	2016
403	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7919	4	2020
404	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8051	4	2024
405	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	843	4	2028
406	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	848	4	2032
407	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8211	4	2036
408	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1986	4	2040
409	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8401	4	2044
410	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8488	4	2048
411	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2003	4	2052
412	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8640	4	2056
413	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	150	4	2060
414	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8894	4	2064
415	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2008	4	2068
416	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9512	4	2072
417	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9687	4	2076
418	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	154	4	2080
419	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9954	4	2084
420	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9990	4	2088
421	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	10185	4	2092
422	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10318	4	2096
423	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10439	4	2100
424	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10518	4	2104
425	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	11117	4	2108
426	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11482	4	2112
427	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12402	4	2116
428	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13033	4	2120
429	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13370	4	2124
430	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2817	3	2127
431	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2818	3	2130
432	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1486	3	2133
433	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	829	3	2136
434	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2829	3	2139
435	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2839	3	2142
436	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	181	3	2145
437	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2843	3	2148
438	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2856	3	2151
439	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1527	3	2154
440	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2867	3	2157

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441	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2876	3	2160
442	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2901	3	2163
443	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2902	3	2166
444	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	841	3	2169
445	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2908	3	2172
446	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2919	3	2175
447	$e^+e^- \to e^+\nu_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	2928	3	2178
448	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2932	3	2181
449	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2951	3	2184
450	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2969	3	2187
451	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2991	3	2190
452	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1536	3	2193
453	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma$	297	3	2196
454	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3006	3	2199
455	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	847	3	2202
456	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3057	3	2205
457	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3060	3	2208
458	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	118	3	2211
459	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	862	3	2214
460	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1564	3	2217
461	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma$	871	3	2220
462	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	487	3	2223
463	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma$	3131	3	2226
464	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	3133	3	2229
465	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3155	3	2232
466	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3158	3	2235
467	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3162	3	2238
468	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3169	3	2241
469	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	3175	3	2244
470	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3178	3	2247
471	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3183	3	2250
472	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3189	3	2253
473	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3204	3	2256
474	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3244	3	2259
475	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	311	3	2262
476	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3267	3	2265
477	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3269	3	2268
478	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1602	3	2271
479	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1608	3	2274
480	$e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3285	3	2277

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481	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	876	3	2280
482	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3296	3	2283
483	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3323	3	2286
484	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3327	3	2289
485	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	882	3	2292
486	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3370	3	2295
487	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3372	3	2298
488	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	3373	3	2301
489	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1613	3	2304
490	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	313	3	2307
491	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	889	3	2310
492	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	503	3	2313
493	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1649	3	2316
494	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3415	3	2319
495	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	892	3	2322
496	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1672	3	2325
497	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	120	3	2328
498	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3455	3	2331
499	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3473	3	2334
500	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3489	3	2337
501	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	318	3	2340
502	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	922	3	2343
503	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	203	3	2346
504	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	204	3	2349
505	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3536	3	2352
506	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	935	3	2355
507	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	536	3	2358
508	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	334	3	2361
509	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3569	3	2364
510	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3573	3	2367
511	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	544	3	2370
512	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1743	3	2373
513	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	548	3	2376
514	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1745	3	2379
515	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3597	3	2382
516	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3602	3	2385
517	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	3607	3	2388
518	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3610	3	2391
519	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3615	3	2394
520	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1781	3	2397

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521	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3635	3	2400
522	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	43	3	2403
523	$e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3684	3	2406
524	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3695	3	2409
525	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	991	3	2412
526	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	1811	3	2415
527	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	1822	3	2418
528	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3715	3	2421
529	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1831	3	2424
530	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1837	3	2427
531	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1840	3	2430
532	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3740	3	2433
533	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3760	3	2436
534	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3769	3	2439
535	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3786	3	2442
536	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3803	3	2445
537	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1847	3	2448
538	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3825	3	2451
539	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3828	3	2454
540	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L \pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3831	3	2457
541	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3845	3	2460
542	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	3866	3	2463
543	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1006	3	2466
544	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1013	3	2469
545	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	555	3	2472
546	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3905	3	2475
547	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3912	3	2478
548	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3913	3	2481
549	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1880	3	2484
550	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1036	3	2487
551	$e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3920	3	2490
552	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3926	3	2493
553	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma$	1885	3	2496
554	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	556	3	2499
555	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3952	3	2502
556	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	349	3	2505
557	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3976	3	2508
558	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3983	3	2511
559	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	4000	3	2514
560	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	218	3	2517

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561	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	354	3	2520
562	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	4027	3	2523
563	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4036	3	2526
564	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1058	3	2529
565	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4054	3	2532
566	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4062	3	2535
567	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	357	3	2538
568	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4065	3	2541
569	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	596	3	2544
570	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4099	3	2547
571	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	4101	3	2550
572	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1084	3	2553
573	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4125	3	2556
574	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4126	3	2559
575	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4127	3	2562
576	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1949	3	2565
577	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4163	3	2568
578	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4168	3	2571
579	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1950	3	2574
580	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	220	3	2577
581	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4208	3	2580
582	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4225	3	2583
583	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4237	3	2586
584	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1961	3	2589
585	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4251	3	2592
586	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4265	3	2595
587	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1966	3	2598
588	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1972	3	2601
589	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4320	3	2604
590	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1982	3	2607
591	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1984	3	2610
592	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	58	3	2613
593	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4389	3	2616
594	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4418	3	2619
595	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1987	3	2622
596	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1993	3	2625
597	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4428	3	2628
598	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4457	3	2631
599	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4469	3	2634
600	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1106	3	2637

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601	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4481	3	2640
602	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4483	3	2643
603	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	611	3	2646
604	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	619	3	2649
605	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4508	3	2652
606	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4509	3	2655
607	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4531	3	2658
608	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4550	3	2661
609	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	4558	3	2664
610	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4572	3	2667
611	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	620	3	2670
612	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	2030	3	2673
613	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1115	3	2676
614	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	63	3	2679
615	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4611	3	2682
616	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	627	3	2685
617	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2066	3	2688
618	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4656	3	2691
619	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2067	3	2694
620	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	4661	3	2697
621	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1132	3	2700
622	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	4667	3	2703
623	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4677	3	2706
624	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	4682	3	2709
625	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4690	3	2712
626	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4740	3	2715
627	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1138	3	2718
628	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4767	3	2721
629	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4771	3	2724
630	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4774	3	2727
631	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2085	3	2730
632	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4781	3	2733
633	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2089	3	2736
634	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	629	3	2739
635	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4869	3	2742
636	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4871	3	2745
637	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4899	3	2748
638	$e^+e^- \to e^+\nu_e K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4950	3	2751
639	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2103	3	2754
640	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4973	3	2757

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641	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4987	3	2760
642	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	5005	3	2763
643	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5008	3	2766
644	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1160	3	2769
645	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1163	3	2772
646	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5027	3	2775
647	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5028	3	2778
648	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5040	3	2781
649	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5042	3	2784
650	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5049	3	2787
651	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2121	3	2790
652	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1174	3	2793
653	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5075	3	2796
654	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5150	3	2799
655	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5171	3	2802
656	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	242	3	2805
657	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5192	3	2808
658	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5215	3	2811
659	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	5278	3	2814
660	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	5281	3	2817
661	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2130	3	2820
662	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	634	3	2823
663	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	5315	3	2826
664	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2142	3	2829
665	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5357	3	2832
666	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2144	3	2835
667	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5405	3	2838
668	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5409	3	2841
669	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	382	3	2844
670	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2161	3	2847
671	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5482	3	2850
672	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5493	3	2853
673	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5495	3	2856
674	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2163	3	2859
675	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	5535	3	2862
676	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5543	3	2865
677	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5570	3	2868
678	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5575	3	2871
679	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5590	3	2874
680	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5592	3	2877

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681	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5609	3	2880
682	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5667	3	2883
683	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	637	3	2886
684	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	1194	3	2889
685	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-$	2188	3	2892
686	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	384	3	2895
687	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5707	3	2898
688	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1211	3	2901
689	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5729	3	2904
690	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5753	3	2907
691	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5770	3	2910
692	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2225	3	2913
693	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5800	3	2916
694	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5852	3	2919
695	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5868	3	2922
696	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5886	3	2925
697	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5895	3	2928
698	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2235	3	2931
699	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2247	3	2934
700	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	146	3	2937
701	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6015	3	2940
702	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	6041	3	2943
703	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1222	3	2946
704	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	6055	3	2949
705	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1227	3	2952
706	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6082	3	2955
707	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6126	3	2958
708	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	249	3	2961
709	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	251	3	2964
710	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	700	3	2967
711	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	2304	3	2970
712	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	6248	3	2973
713	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1262	3	2976
714	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2326	3	2979
715	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2330	3	2982
716	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6299	3	2985
717	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	258	3	2988
718	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2337	3	2991
719	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6354	3	2994
720	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	108	3	2997

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721	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2339	3	3000
722	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6382	3	3003
723	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2340	3	3006
724	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1275	3	3009
725	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1276	3	3012
726	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2356	3	3015
727	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	6485	3	3018
728	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6493	3	3021
729	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2384	3	3024
730	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6576	3	3027
731	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1283	3	3030
732	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6588	3	3033
733	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6629	3	3036
734	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2418	3	3039
735	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	418	3	3042
736	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	6660	3	3045
737	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6668	3	3048
738	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6672	3	3051
739	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	421	3	3054
740	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6729	3	3057
741	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2441	3	3060
742	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6758	3	3063
743	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6764	3	3066
744	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6791	3	3069
745	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	426	3	3072
746	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6818	3	3075
747	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2470	3	3078
748	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6832	3	3081
749	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6842	3	3084
750	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1304	3	3087
751	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2501	3	3090
752	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1308	3	3093
753	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	6978	3	3096
754	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2524	3	3099
755	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6991	3	3102
756	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6999	3	3105
757	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7031	3	3108
758	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	7160	3	3111
759	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7174	3	3114
760	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7195	3	3117

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761	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7258	3	3120
762	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7268	3	3123
763	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7282	3	3126
764	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	7289	3	3129
765	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7292	3	3132
766	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1309	3	3135
767	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	748	3	3138
768	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7386	3	3141
769	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7391	3	3144
770	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7404	3	3147
771	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2552	3	3150
772	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2561	3	3153
773	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	7486	3	3156
774	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7526	3	3159
775	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7537	3	3162
776	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7557	3	3165
777	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7575	3	3168
778	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	67	3	3171
779	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7618	3	3174
780	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1345	3	3177
781	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7641	3	3180
782	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7655	3	3183
783	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7668	3	3186
784	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7671	3	3189
785	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2590	3	3192
786	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma$	7718	3	3195
787	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7740	3	3198
788	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7810	3	3201
789	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1346	3	3204
790	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	431	3	3207
791	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1355	3	3210
792	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1357	3	3213
793	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7912	3	3216
794	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2615	3	3219
795	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7979	3	3222
796	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8011	3	3225
797	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	790	3	3228
798	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8084	3	3231
799	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1370	3	3234
800	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8132	3	3237

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801	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8163	3	3240
802	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	29	3	3243
803	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1376	3	3246
804	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	8220	3	3249
805	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8227	3	3252
806	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	798	3	3255
807	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8302	3	3258
808	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1383	3	3261
809	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8408	3	3264
810	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8481	3	3267
811	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2662	3	3270
812	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8502	3	3273
813	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8538	3	3276
814	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8549	3	3279
815	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	436	3	3282
816	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	8621	3	3285
817	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1399	3	3288
818	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8658	3	3291
819	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	276	3	3294
820	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	810	3	3297
821	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8906	3	3300
822	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8933	3	3303
823	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8971	3	3306
824	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9068	3	3309
825	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2725	3	3312
826	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9131	3	3315
827	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9140	3	3318
828	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9173	3	3321
829	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9193	3	3324
830	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	9277	3	3327
831	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	9327	3	3330
832	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9362	3	3333
833	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9410	3	3336
834	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9446	3	3339
835	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2729	3	3342
836	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9520	3	3345
837	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9540	3	3348
838	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9561	3	3351
839	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9635	3	3354
840	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	459	3	3357

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841	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2738	3	3360
842	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	9776	3	3363
843	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9783	3	3366
844	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9789	3	3369
845	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9797	3	3372
846	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9824	3	3375
847	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9831	3	3378
848	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9913	3	3381
849	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9935	3	3384
850	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	27	3	3387
851	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2756	3	3390
852	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10055	3	3393
853	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10182	3	3396
854	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	2768	3	3399
855	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10232	3	3402
856	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	10241	3	3405
857	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10296	3	3408
858	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2774	3	3411
859	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	10334	3	3414
860	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10345	3	3417
861	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	816	3	3420
862	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	283	3	3423
863	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10597	3	3426
864	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10779	3	3429
865	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10788	3	3432
866	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-\gamma\gamma$	10792	3	3435
867	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	10799	3	3438
868	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	10804	3	3441
869	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10870	3	3444
870	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11061	3	3447
871	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1463	3	3450
872	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11350	3	3453
873	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11379	3	3456
874	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11452	3	3459
875	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11468	3	3462
876	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	172	3	3465
877	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11671	3	3468
878	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11703	3	3471
879	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11741	3	3474
880	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11770	3	3477

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881	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11819	3	3480
882	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11859	3	3483
883	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11969	3	3486
884	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12002	3	3489
885	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12025	3	3492
886	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12043	3	3495
887	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12080	3	3498
888	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	12085	3	3501
889	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12125	3	3504
890	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12301	3	3507
891	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12330	3	3510
892	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12371	3	3513
893	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1484	3	3516
894	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12568	3	3519
895	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12601	3	3522
896	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12644	3	3525
897	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12648	3	3528
898	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12691	3	3531
899	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	12693	3	3534
900	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12709	3	3537
901	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12822	3	3540
902	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2810	3	3543
903	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13128	3	3546
904	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2816	3	3549
905	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	13486	3	3552
906	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	13883	3	3555
907	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14213	3	3558
908	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2934	2	3560
909	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	2943	2	3562
910	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1331	2	3564
911	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	2955	2	3566
912	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2963	2	3568
913	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1335	2	3570
914	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2971	2	3572
915	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2975	2	3574
916	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2977	2	3576
917	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2983	2	3578
918	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	660	2	3580
919	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	28	2	3582
920	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	674	2	3584

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921	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1348	2	3586
922	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3012	2	3588
923	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3015	2	3590
924	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3024	2	3592
925	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3025	2	3594
926	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3029	2	3596
927	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3030	2	3598
928	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	3031	2	3600
929	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1350	2	3602
930	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	3045	2	3604
931	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3048	2	3606
932	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1352	2	3608
933	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	210	2	3610
934	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	3065	2	3612
935	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3073	2	3614
936	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	676	2	3616
937	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1356	2	3618
938	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3093	2	3620
939	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	688	2	3622
940	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	689	2	3624
941	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1366	2	3626
942	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3116	2	3628
943	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	3123	2	3630
944	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3125	2	3632
945	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1367	2	3634
946	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	379	2	3636
947	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3139	2	3638
948	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3143	2	3640
949	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3150	2	3642
950	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	692	2	3644
951	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	214	2	3646
952	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1378	2	3648
953	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	3163	2	3650
954	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1379	2	3652
955	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	695	2	3654
956	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3176	2	3656
957	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3177	2	3658
958	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	698	2	3660
959	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3179	2	3662
960	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1386	2	3664

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961	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1393	2	3666
962	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	3196	2	3668
963	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3197	2	3670
964	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3201	2	3672
965	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1394	2	3674
966	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3212	2	3676
967	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3226	2	3678
968	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3236	2	3680
969	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3239	2	3682
970	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1395	2	3684
971	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3245	2	3686
972	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	215	2	3688
973	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3265	2	3690
974	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7	2	3692
975	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	706	2	3694
976	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	3273	2	3696
977	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3278	2	3698
978	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3281	2	3700
979	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1403	2	3702
980	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	119	2	3704
981	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1407	2	3706
982	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	3294	2	3708
983	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	715	2	3710
984	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1415	2	3712
985	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3301	2	3714
986	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3303	2	3716
987	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3305	2	3718
988	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3313	2	3720
989	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3314	2	3722
990	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	3322	2	3724
991	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1418	2	3726
992	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3326	2	3728
993	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	387	2	3730
994	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3334	2	3732
995	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3335	2	3734
996	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3338	2	3736
997	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3342	2	3738
998	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3346	2	3740
999	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1422	2	3742
1000	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	3354	2	3744

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1001	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3358	2	3746
1002	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1438	2	3748
1003	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1439	2	3750
1004	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	726	2	3752
1005	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3378	2	3754
1006	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1452	2	3756
1007	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	730	2	3758
1008	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	3383	2	3760
1009	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	3386	2	3762
1010	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3388	2	3764
1011	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1457	2	3766
1012	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3403	2	3768
1013	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3407	2	3770
1014	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1458	2	3772
1015	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3409	2	3774
1016	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	224	2	3776
1017	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1466	2	3778
1018	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3417	2	3780
1019	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1467	2	3782
1020	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3427	2	3784
1021	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	3433	2	3786
1022	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1470	2	3788
1023	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3442	2	3790
1024	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3443	2	3792
1025	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3445	2	3794
1026	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3447	2	3796
1027	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1472	2	3798
1028	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	392	2	3800
1029	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3460	2	3802
1030	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3464	2	3804
1031	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	3467	2	3806
1032	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3471	2	3808
1033	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1483	2	3810
1034	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	3482	2	3812
1035	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	736	2	3814
1036	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1485	2	3816
1037	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	740	2	3818
1038	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3497	2	3820
1039	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3498	2	3822
1040	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3499	2	3824

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1041	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3506	2	3826
1042	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3513	2	3828
1043	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	3518	2	3830
1044	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1495	2	3832
1045	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3528	2	3834
1046	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3533	2	3836
1047	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1498	2	3838
1048	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	3535	2	3840
1049	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1501	2	3842
1050	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1510	2	3844
1051	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3538	2	3846
1052	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3541	2	3848
1053	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3548	2	3850
1054	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	741	2	3852
1055	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1512	2	3854
1056	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	3559	2	3856
1057	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	3562	2	3858
1058	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3567	2	3860
1059	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	394	2	3862
1060	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1521	2	3864
1061	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1522	2	3866
1062	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	758	2	3868
1063	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	398	2	3870
1064	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	768	2	3872
1065	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	770	2	3874
1066	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1540	2	3876
1067	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	3603	2	3878
1068	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1544	2	3880
1069	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1547	2	3882
1070	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1550	2	3884
1071	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3618	2	3886
1072	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3620	2	3888
1073	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3626	2	3890
1074	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	771	2	3892
1075	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1555	2	3894
1076	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3637	2	3896
1077	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma$	3641	2	3898
1078	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	3645	2	3900
1079	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3647	2	3902
1080	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	3650	2	3904

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
1081	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
1121	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3804	2	3986
1122	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	413	2	3988
1123	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3812	2	3990
1124	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3813	2	3992
1125	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3816	2	3994
1126	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	795	2	3996
1127	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3826	2	3998
1128	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	796	2	4000
1129	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	797	2	4002
1130	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3834	2	4004
1131	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	3835	2	4006
1132	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3842	2	4008
1133	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1616	2	4010
1134	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3849	2	4012
1135	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1627	2	4014
1136	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3874	2	4016
1137	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3875	2	4018
1138	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	3876	2	4020
1139	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	68	2	4022
1140	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1636	2	4024
1141	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3881	2	4026
1142	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3882	2	4028
1143	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3890	2	4030
1144	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3891	2	4032
1145	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	415	2	4034
1146	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3893	2	4036
1147	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3899	2	4038
1148	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1639	2	4040
1149	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3907	2	4042
1150	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	3911	2	4044
1151	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	231	2	4046
1152	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	232	2	4048
1153	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1651	2	4050
1154	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1655	2	4052
1155	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1660	2	4054
1156	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3922	2	4056
1157	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	32	2	4058
1158	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1665	2	4060
1159	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3934	2	4062
1160	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3935	2	4064

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
1161	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3941	2	4066
1162	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1669	2	4068
1163	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	123	2	4070
1164	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	815	2	4072
1165	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3959	2	4074
1166	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3969	2	4076
1167	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1678	2	4078
1168	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1680	2	4080
1169	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3986	2	4082
1170	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	3989	2	4084
1171	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3994	2	4086
1172	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1683	2	4088
1173	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4001	2	4090
1174	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4003	2	4092
1175	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4008	2	4094
1176	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4013	2	4096
1177	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1684	2	4098
1178	$e^+e^- \to e^-\bar{\nu}_e K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	427	2	4100
1179	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4025	2	4102
1180	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4026	2	4104
1181	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	126	2	4106
1182	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4028	2	4108
1183	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	4031	2	4110
1184	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4034	2	4112
1185	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	821	2	4114
1186	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4047	2	4116
1187	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4048	2	4118
1188	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1698	2	4120
1189	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	822	2	4122
1190	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	825	2	4124
1191	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1714	2	4126
1192	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	130	2	4128
1193	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4074	2	4130
1194	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4078	2	4132
1195	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	827	2	4134
1196	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	131	2	4136
1197	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1725	2	4138
1198	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1732	2	4140
1199	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	4114	2	4142
1200	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4115	2	4144

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
1201	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1735	2	4146
1202	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1738	2	4148
1203	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	252	2	4150
1204	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4133	2	4152
1205	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4135	2	4154
1206	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4139	2	4156
1207	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4143	2	4158
1208	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	4149	2	4160
1209	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4150	2	4162
1210	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4158	2	4164
1211	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	447	2	4166
1212	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4162	2	4168
1213	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	448	2	4170
1214	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4166	2	4172
1215	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1747	2	4174
1216	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4174	2	4176
1217	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	4176	2	4178
1218	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1753	2	4180
1219	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1754	2	4182
1220	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1755	2	4184
1221	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4211	2	4186
1222	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4216	2	4188
1223	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4223	2	4190
1224	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1758	2	4192
1225	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	4229	2	4194
1226	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4230	2	4196
1227	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1760	2	4198
1228	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4240	2	4200
1229	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1766	2	4202
1230	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4246	2	4204
1231	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4249	2	4206
1232	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1768	2	4208
1233	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4255	2	4210
1234	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1773	2	4212
1235	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1777	2	4214
1236	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4282	2	4216
1237	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4285	2	4218
1238	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4286	2	4220
1239	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	4290	2	4222
1240	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	4291	2	4224

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1241	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4304	2	4226
1242	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	4305	2	4228
1243	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4310	2	4230
1244	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4312	2	4232
1245	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1778	2	4234
1246	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	844	2	4236
1247	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	453	2	4238
1248	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4325	2	4240
1249	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4337	2	4242
1250	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4354	2	4244
1251	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4358	2	4246
1252	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4360	2	4248
1253	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1800	2	4250
1254	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	253	2	4252
1255	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4368	2	4254
1256	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4372	2	4256
1257	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4376	2	4258
1258	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4377	2	4260
1259	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4386	2	4262
1260	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4387	2	4264
1261	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1810	2	4266
1262	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4392	2	4268
1263	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4410	2	4270
1264	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4412	2	4272
1265	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	851	2	4274
1266	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1814	2	4276
1267	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1818	2	4278
1268	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1821	2	4280
1269	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4443	2	4282
1270	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4446	2	4284
1271	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	854	2	4286
1272	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4458	2	4288
1273	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4460	2	4290
1274	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1823	2	4292
1275	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	855	2	4294
1276	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4475	2	4296
1277	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4478	2	4298
1278	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1833	2	4300
1279	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4482	2	4302
1280	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma$	1835	2	4304

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1281	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1836	2	4306
1282	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma$	861	2	4308
1283	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4492	2	4310
1284	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4499	2	4312
1285	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4505	2	4314
1286	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1838	2	4316
1287	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1839	2	4318
1288	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4518	2	4320
1289	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4520	2	4322
1290	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4526	2	4324
1291	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	81	2	4326
1292	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4535	2	4328
1293	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4546	2	4330
1294	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1841	2	4332
1295	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4551	2	4334
1296	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1842	2	4336
1297	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	4561	2	4338
1298	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1844	2	4340
1299	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4573	2	4342
1300	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4574	2	4344
1301	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4576	2	4346
1302	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4578	2	4348
1303	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	4585	2	4350
1304	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4589	2	4352
1305	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4591	2	4354
1306	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	460	2	4356
1307	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4598	2	4358
1308	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1850	2	4360
1309	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	259	2	4362
1310	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4606	2	4364
1311	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	464	2	4366
1312	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4609	2	4368
1313	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1858	2	4370
1314	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4612	2	4372
1315	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4616	2	4374
1316	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4617	2	4376
1317	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4619	2	4378
1318	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	466	2	4380
1319	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1862	2	4382
1320	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1871	2	4384

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1321	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1872	2	4386
1322	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	880	2	4388
1323	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	467	2	4390
1324	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	260	2	4392
1325	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	4669	2	4394
1326	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	4670	2	4396
1327	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4672	2	4398
1328	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma$	4673	2	4400
1329	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	888	2	4402
1330	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4681	2	4404
1331	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	471	2	4406
1332	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4688	2	4408
1333	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1897	2	4410
1334	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	4697	2	4412
1335	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4702	2	4414
1336	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	4709	2	4416
1337	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	4710	2	4418
1338	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4720	2	4420
1339	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4734	2	4422
1340	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4738	2	4424
1341	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	261	2	4426
1342	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	263	2	4428
1343	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4753	2	4430
1344	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4760	2	4432
1345	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4764	2	4434
1346	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	4765	2	4436
1347	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	39	2	4438
1348	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1920	2	4440
1349	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	905	2	4442
1350	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1922	2	4444
1351	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	145	2	4446
1352	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4790	2	4448
1353	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4791	2	4450
1354	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4794	2	4452
1355	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4795	2	4454
1356	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4802	2	4456
1357	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4806	2	4458
1358	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4810	2	4460
1359	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4836	2	4462
1360	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	4838	2	4464

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1361	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4844	2	4466
1362	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4849	2	4468
1363	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1935	2	4470
1364	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	1937	2	4472
1365	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4857	2	4474
1366	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4861	2	4476
1367	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4863	2	4478
1368	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma$	4864	2	4480
1369	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma$	1938	2	4482
1370	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	910	2	4484
1371	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4872	2	4486
1372	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	4875	2	4488
1373	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4881	2	4490
1374	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4890	2	4492
1375	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4891	2	4494
1376	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	4892	2	4496
1377	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1942	2	4498
1378	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	4910	2	4500
1379	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4911	2	4502
1380	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	4914	2	4504
1381	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4916	2	4506
1382	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4923	2	4508
1383	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4924	2	4510
1384	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4927	2	4512
1385	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4931	2	4514
1386	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4948	2	4516
1387	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1943	2	4518
1388	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4951	2	4520
1389	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4954	2	4522
1390	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1946	2	4524
1391	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4967	2	4526
1392	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4971	2	4528
1393	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	917	2	4530
1394	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4974	2	4532
1395	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	4982	2	4534
1396	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	4986	2	4536
1397	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	483	2	4538
1398	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4995	2	4540
1399	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5004	2	4542
1400	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1956	2	4544

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1401	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1957	2	4546
1402	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5009	2	4548
1403	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5010	2	4550
1404	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1958	2	4552
1405	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	928	2	4554
1406	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	931	2	4556
1407	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	484	2	4558
1408	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5034	2	4560
1409	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5035	2	4562
1410	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	485	2	4564
1411	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1973	2	4566
1412	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	84	2	4568
1413	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5051	2	4570
1414	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	86	2	4572
1415	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	940	2	4574
1416	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5068	2	4576
1417	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5071	2	4578
1418	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5074	2	4580
1419	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	949	2	4582
1420	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	5080	2	4584
1421	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5085	2	4586
1422	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5089	2	4588
1423	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5090	2	4590
1424	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5096	2	4592
1425	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5097	2	4594
1426	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5107	2	4596
1427	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5108	2	4598
1428	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5109	2	4600
1429	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5114	2	4602
1430	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5119	2	4604
1431	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5121	2	4606
1432	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5122	2	4608
1433	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5126	2	4610
1434	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5129	2	4612
1435	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	5131	2	4614
1436	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5140	2	4616
1437	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5142	2	4618
1438	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5144	2	4620
1439	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5147	2	4622
1440	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	956	2	4624

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1441	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5153	2	4626
1442	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	5164	2	4628
1443	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1998	2	4630
1444	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	957	2	4632
1445	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5174	2	4634
1446	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	496	2	4636
1447	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5194	2	4638
1448	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	5207	2	4640
1449	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5210	2	4642
1450	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8	2	4644
1451	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5223	2	4646
1452	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5229	2	4648
1453	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5247	2	4650
1454	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5248	2	4652
1455	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5258	2	4654
1456	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5266	2	4656
1457	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5273	2	4658
1458	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5275	2	4660
1459	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	968	2	4662
1460	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

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1481	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	979	2	4706
1482	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5378	2	4708
1483	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5388	2	4710
1484	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5391	2	4712
1485	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5393	2	4714
1486	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2061	2	4716
1487	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5406	2	4718
1488	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5407	2	4720
1489	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	280	2	4722
1490	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5411	2	4724
1491	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5414	2	4726
1492	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	984	2	4728
1493	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5418	2	4730
1494	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5428	2	4732
1495	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5429	2	4734
1496	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5441	2	4736
1497	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5444	2	4738
1498	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5451	2	4740
1499	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5458	2	4742
1500	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5461	2	4744
1501	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	986	2	4746
1502	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5467	2	4748
1503	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	5471	2	4750
1504	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5475	2	4752
1505	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5478	2	4754
1506	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5479	2	4756
1507	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	990	2	4758
1508	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5486	2	4760
1509	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2075	2	4762
1510	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2080	2	4764
1511	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	5496	2	4766
1512	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5497	2	4768
1513	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5503	2	4770
1514	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	153	2	4772
1515	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5529	2	4774
1516	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5533	2	4776
1517	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	999	2	4778
1518	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5538	2	4780
1519	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1003	2	4782
1520	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5544	2	4784

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1521	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5552	2	4786
1522	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5567	2	4788
1523	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	517	2	4790
1524	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	5571	2	4792
1525	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	2095	2	4794
1526	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5576	2	4796
1527	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	5585	2	4798
1528	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5589	2	4800
1529	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	2098	2	4802
1530	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2101	2	4804
1531	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5601	2	4806
1532	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5604	2	4808
1533	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5608	2	4810
1534	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-$	2102	2	4812
1535	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	5613	2	4814
1536	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5614	2	4816
1537	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5618	2	4818
1538	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5622	2	4820
1539	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5629	2	4822
1540	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	5631	2	4824
1541	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5635	2	4826
1542	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5637	2	4828
1543	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5639	2	4830
1544	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5647	2	4832
1545	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5649	2	4834
1546	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5654	2	4836
1547	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5658	2	4838
1548	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13	2	4840
1549	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2112	2	4842
1550	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5672	2	4844
1551	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5673	2	4846
1552	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2114	2	4848
1553	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5683	2	4850
1554	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5684	2	4852
1555	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1017	2	4854
1556	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	2118	2	4856
1557	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5705	2	4858
1558	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	522	2	4860
1559	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1024	2	4862
1560	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5720	2	4864

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1561	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma$	5721	2	4866
1562	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1029	2	4868
1563	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5730	2	4870
1564	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5734	2	4872
1565	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5735	2	4874
1566	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1034	2	4876
1567	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma$	5763	2	4878
1568	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5769	2	4880
1569	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	523	2	4882
1570	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5781	2	4884
1571	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5783	2	4886
1572	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5784	2	4888
1573	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2131	2	4890
1574	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	1038	2	4892
1575	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5815	2	4894
1576	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma$	5817	2	4896
1577	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5831	2	4898
1578	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5835	2	4900
1579	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	5846	2	4902
1580	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1041	2	4904
1581	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5853	2	4906
1582	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2143	2	4908
1583	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5872	2	4910
1584	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5874	2	4912
1585	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5877	2	4914
1586	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5882	2	4916
1587	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5883	2	4918
1588	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	525	2	4920
1589	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma$	5893	2	4922
1590	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2156	2	4924
1591	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	289	2	4926
1592	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	5913	2	4928
1593	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	5916	2	4930
1594	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5920	2	4932
1595	$e^+e^- \to e^+e^+\nu_e\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma$	5931	2	4934
1596	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5932	2	4936
1597	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5934	2	4938
1598	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5941	2	4940
1599	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2159	2	4942
1600	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	293	2	4944

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1601	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5952	2	4946
1602	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma$	5957	2	4948
1603	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5963	2	4950
1604	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	5964	2	4952
1605	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	5971	2	4954
1606	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5975	2	4956
1607	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5980	2	4958
1608	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5982	2	4960
1609	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5985	2	4962
1610	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5996	2	4964
1611	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5999	2	4966
1612	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6004	2	4968
1613	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1054	2	4970
1614	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6021	2	4972
1615	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6025	2	4974
1616	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6027	2	4976
1617	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6030	2	4978
1618	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	6032	2	4980
1619	$e^+e^- \to e^+e^-e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	2168	2	4982
1620	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2170	2	4984
1621	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma$	6047	2	4986
1622	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma$	2176	2	4988
1623	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6067	2	4990
1624	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2178	2	4992
1625	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	6070	2	4994
1626	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6080	2	4996
1627	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	532	2	4998
1628	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6084	2	5000
1629	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ n\bar{n}\gamma\gamma\gamma\gamma$	6094	2	5002
1630	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	6101	2	5004
1631	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6104	2	5006
1632	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6115	2	5008
1633	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	534	2	5010
1634	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2184	2	5012
1635	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6138	2	5014
1636	$e^+e^- \to \mu^-\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	6148	2	5016
1637	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6165	2	5018
1638	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6169	2	5020
1639	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1070	2	5022
1640	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6176	2	5024

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1641	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1076	2	5026
1642	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2213	2	5028
1643	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6211	2	5030
1644	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6228	2	5032
1645	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6241	2	5034
1646	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6244	2	5036
1647	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6246	2	5038
1648	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma$	2218	2	5040
1649	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6249	2	5042
1650	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6270	2	5044
1651	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2219	2	5046
1652	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	535	2	5048
1653	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1079	2	5050
1654	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2234	2	5052
1655	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1080	2	5054
1656	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6311	2	5056
1657	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6323	2	5058
1658	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2238	2	5060
1659	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	6334	2	5062
1660	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6350	2	5064
1661	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2241	2	5066
1662	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6355	2	5068
1663	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6360	2	5070
1664	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	6361	2	5072
1665	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	2242	2	5074
1666	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2244	2	5076
1667	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	6373	2	5078
1668	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6374	2	5080
1669	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6375	2	5082
1670	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6378	2	5084
1671	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6381	2	5086
1672	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	99	2	5088
1673	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6385	2	5090
1674	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	538	2	5092
1675	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	6398	2	5094
1676	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	6402	2	5096
1677	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6411	2	5098
1678	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	6415	2	5100
1679	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	6417	2	5102
1680	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6419	2	5104

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1681	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2257	2	5106
1682	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	6432	2	5108
1683	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6439	2	5110
1684	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2258	2	5112
1685	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6455	2	5114
1686	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6456	2	5116
1687	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	6457	2	5118
1688	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6458	2	5120
1689	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	542	2	5122
1690	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6476	2	5124
1691	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2267	2	5126
1692	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-K^+$	6489	2	5128
1693	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2268	2	5130
1694	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6502	2	5132
1695	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	6504	2	5134
1696	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6526	2	5136
1697	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6529	2	5138
1698	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1094	2	5140
1699	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	6539	2	5142
1700	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6543	2	5144
1701	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6549	2	5146
1702	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6554	2	5148
1703	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	6555	2	5150
1704	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	6563	2	5152
1705	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6571	2	5154
1706	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	162	2	5156
1707	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6579	2	5158
1708	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1101	2	5160
1709	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	2284	2	5162
1710	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6591	2	5164
1711	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6603	2	5166
1712	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	6611	2	5168
1713	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6617	2	5170
1714	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6625	2	5172
1715	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6626	2	5174
1716	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2295	2	5176
1717	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6630	2	5178
1718	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	6632	2	5180
1719	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6633	2	5182
1720	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1104	2	5184

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1721	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	164	2	5186
1722	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6650	2	5188
1723	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6651	2	5190
1724	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6655	2	5192
1725	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	2305	2	5194
1726	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	6662	2	5196
1727	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2313	2	5198
1728	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6670	2	5200
1729	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2317	2	5202
1730	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	6683	2	5204
1731	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6684	2	5206
1732	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6695	2	5208
1733	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	6702	2	5210
1734	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	546	2	5212
1735	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6707	2	5214
1736	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6708	2	5216
1737	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	6725	2	5218
1738	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	306	2	5220
1739	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6743	2	5222
1740	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6749	2	5224
1741	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6756	2	5226
1742	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2328	2	5228
1743	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	549	2	5230
1744	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6762	2	5232
1745	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	6763	2	5234
1746	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1113	2	5236
1747	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	6787	2	5238
1748	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6788	2	5240
1749	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	550	2	5242
1750	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	6794	2	5244
1751	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1120	2	5246
1752	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	6802	2	5248
1753	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6816	2	5250
1754	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1127	2	5252
1755	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6827	2	5254
1756	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	310	2	5256
1757	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6830	2	5258
1758	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	165	2	5260
1759	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2349	2	5262
1760	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6846	2	5264

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1761	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	167	2	5266
1762	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6878	2	5268
1763	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6883	2	5270
1764	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1136	2	5272
1765	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2361	2	5274
1766	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6910	2	5276
1767	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6913	2	5278
1768	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6917	2	5280
1769	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6926	2	5282
1770	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6935	2	5284
1771	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	6960	2	5286
1772	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6970	2	5288
1773	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^- K^+K^-$	6974	2	5290
1774	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2371	2	5292
1775	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	2372	2	5294
1776	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6989	2	5296
1777	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2383	2	5298
1778	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6996	2	5300
1779	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	561	2	5302
1780	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7003	2	5304
1781	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- p\bar{p}\gamma\gamma\gamma\gamma$	7009	2	5306
1782	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7017	2	5308
1783	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7020	2	5310
1784	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7030	2	5312
1785	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2388	2	5314
1786	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma$	7040	2	5316
1787	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma$	7059	2	5318
1788	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	7060	2	5320
1789	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma$	7084	2	5322
1790	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7087	2	5324
1791	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7089	2	5326
1792	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7099	2	5328
1793	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7101	2	5330
1794	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	7113	2	5332
1795	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7117	2	5334
1796	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7124	2	5336
1797	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7155	2	5338
1798	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma$	7156	2	5340
1799	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2392	2	5342
1800	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7167	2	5344

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1801	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7170	2	5346
1802	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7173	2	5348
1803	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1140	2	5350
1804	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7175	2	5352
1805	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7177	2	5354
1806	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7190	2	5356
1807	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7192	2	5358
1808	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2406	2	5360
1809	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7249	2	5362
1810	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2407	2	5364
1811	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7266	2	5366
1812	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1142	2	5368
1813	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7279	2	5370
1814	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2419	2	5372
1815	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1146	2	5374
1816	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2423	2	5376
1817	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7296	2	5378
1818	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7298	2	5380
1819	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	7300	2	5382
1820	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7314	2	5384
1821	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7315	2	5386
1822	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7321	2	5388
1823	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7322	2	5390
1824	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7324	2	5392
1825	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7329	2	5394
1826	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7334	2	5396
1827	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7343	2	5398
1828	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	7348	2	5400
1829	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7351	2	5402
1830	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1147	2	5404
1831	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7363	2	5406
1832	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma$	2433	2	5408
1833	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7368	2	5410
1834	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7370	2	5412
1835	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7378	2	5414
1836	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2439	2	5416
1837	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7390	2	5418
1838	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	168	2	5420
1839	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7402	2	5422
1840	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2451	2	5424

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1841	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	7417	2	5426
1842	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7422	2	5428
1843	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	7430	2	5430
1844	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7431	2	5432
1845	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7438	2	5434
1846	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	7441	2	5436
1847	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1154	2	5438
1848	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2463	2	5440
1849	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	7477	2	5442
1850	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7481	2	5444
1851	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	7483	2	5446
1852	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7484	2	5448
1853	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2464	2	5450
1854	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7488	2	5452
1855	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7494	2	5454
1856	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7502	2	5456
1857	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	7520	2	5458
1858	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	567	2	5460
1859	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7530	2	5462
1860	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7532	2	5464
1861	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1162	2	5466
1862	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	7556	2	5468
1863	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2480	2	5470
1864	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2488	2	5472
1865	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7578	2	5474
1866	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2496	2	5476
1867	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7591	2	5478
1868	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7599	2	5480
1869	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7600	2	5482
1870	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	7603	2	5484
1871	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7604	2	5486
1872	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7605	2	5488
1873	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	569	2	5490
1874	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7621	2	5492
1875	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2505	2	5494
1876	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7624	2	5496
1877	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	2508	2	5498
1878	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7642	2	5500
1879	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7649	2	5502
1880	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2516	2	5504

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1881	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7659	2	5506
1882	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2517	2	5508
1883	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1165	2	5510
1884	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7673	2	5512
1885	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7679	2	5514
1886	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7682	2	5516
1887	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu \pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7703	2	5518
1888	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1166	2	5520
1889	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2525	2	5522
1890	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	7722	2	5524
1891	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7729	2	5526
1892	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1172	2	5528
1893	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7749	2	5530
1894	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma$	7756	2	5532
1895	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7757	2	5534
1896	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7760	2	5536
1897	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7764	2	5538
1898	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7775	2	5540
1899	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7777	2	5542
1900	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7779	2	5544
1901	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7780	2	5546
1902	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7790	2	5548
1903	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7794	2	5550
1904	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7801	2	5552
1905	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7809	2	5554
1906	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	101	2	5556
1907	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2532	2	5558
1908	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7815	2	5560
1909	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	7816	2	5562
1910	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2542	2	5564
1911	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7837	2	5566
1912	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7849	2	5568
1913	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7851	2	5570
1914	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7873	2	5572
1915	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	2544	2	5574
1916	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7876	2	5576
1917	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2545	2	5578
1918	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7895	2	5580
1919	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7906	2	5582
1920	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7910	2	5584

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1921	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1182	2	5586
1922	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7915	2	5588
1923	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2556	2	5590
1924	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7923	2	5592
1925	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7924	2	5594
1926	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7926	2	5596
1927	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7932	2	5598
1928	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7949	2	5600
1929	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	7965	2	5602
1930	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7970	2	5604
1931	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7971	2	5606
1932	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	7976	2	5608
1933	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	577	2	5610
1934	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7989	2	5612
1935	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8006	2	5614
1936	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2562	2	5616
1937	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	8028	2	5618
1938	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8032	2	5620
1939	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8034	2	5622
1940	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	173	2	5624
1941	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8059	2	5626
1942	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8081	2	5628
1943	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2567	2	5630
1944	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	8091	2	5632
1945	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8100	2	5634
1946	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8102	2	5636
1947	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8105	2	5638
1948	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	8111	2	5640
1949	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	584	2	5642
1950	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8122	2	5644
1951	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma$	2571	2	5646
1952	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2573	2	5648
1953	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8187	2	5650
1954	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8205	2	5652
1955	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2577	2	5654
1956	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2580	2	5656
1957	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	8215	2	5658
1958	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2583	2	5660
1959	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	2585	2	5662
1960	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	8237	2	5664

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1961	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8247	2	5666
1962	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8249	2	5668
1963	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2589	2	5670
1964	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8278	2	5672
1965	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8289	2	5674
1966	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8297	2	5676
1967	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	586	2	5678
1968	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	8317	2	5680
1969	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8340	2	5682
1970	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	8344	2	5684
1971	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8352	2	5686
1972	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8369	2	5688
1973	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-\gamma\gamma$	8370	2	5690
1974	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8373	2	5692
1975	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8400	2	5694
1976	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	329	2	5696
1977	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma$	8403	2	5698
1978	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	592	2	5700
1979	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	8409	2	5702
1980	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8426	2	5704
1981	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	8428	2	5706
1982	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8433	2	5708
1983	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8445	2	5710
1984	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8449	2	5712
1985	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8454	2	5714
1986	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8466	2	5716
1987	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8471	2	5718
1988	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8476	2	5720
1989	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1203	2	5722
1990	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	2602	2	5724
1991	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-$	8489	2	5726
1992	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	8490	2	5728
1993	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8494	2	5730
1994	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8497	2	5732
1995	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8499	2	5734
1996	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8500	2	5736
1997	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2604	2	5738
1998	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8520	2	5740
1999	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8527	2	5742
2000	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8531	2	5744

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2001	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2609	2	5746
2002	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8539	2	5748
2003	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	8541	2	5750
2004	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	1205	2	5752
2005	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8554	2	5754
2006	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2614	2	5756
2007	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8588	2	5758
2008	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8589	2	5760
2009	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8609	2	5762
2010	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	8613	2	5764
2011	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	595	2	5766
2012	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8636	2	5768
2013	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	8638	2	5770
2014	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	18	2	5772
2015	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8657	2	5774
2016	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2619	2	5776
2017	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8672	2	5778
2018	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8682	2	5780
2019	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8683	2	5782
2020	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	8708	2	5784
2021	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8709	2	5786
2022	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8712	2	5788
2023	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8735	2	5790
2024	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8736	2	5792
2025	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8739	2	5794
2026	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8741	2	5796
2027	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8749	2	5798
2028	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8759	2	5800
2029	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	8783	2	5802
2030	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8789	2	5804
2031	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8795	2	5806
2032	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8796	2	5808
2033	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	8803	2	5810
2034	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1215	2	5812
2035	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8808	2	5814
2036	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8809	2	5816
2037	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	8814	2	5818
2038	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8821	2	5820
2039	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	8831	2	5822
2040	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8835	2	5824

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2041	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8846	2	5826
2042	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8847	2	5828
2043	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1216	2	5830
2044	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8903	2	5832
2045	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2636	2	5834
2046	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8925	2	5836
2047	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8926	2	5838
2048	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8930	2	5840
2049	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	2641	2	5842
2050	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8945	2	5844
2051	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8951	2	5846
2052	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8954	2	5848
2053	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1220	2	5850
2054	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8979	2	5852
2055	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8983	2	5854
2056	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9055	2	5856
2057	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9060	2	5858
2058	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	183	2	5860
2059	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9078	2	5862
2060	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	606	2	5864
2061	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9083	2	5866
2062	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9088	2	5868
2063	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9108	2	5870
2064	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9109	2	5872
2065	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9121	2	5874
2066	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	2650	2	5876
2067	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2655	2	5878
2068	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9141	2	5880
2069	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9144	2	5882
2070	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	9152	2	5884
2071	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9158	2	5886
2072	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9163	2	5888
2073	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1228	2	5890
2074	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2663	2	5892
2075	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9198	2	5894
2076	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	9205	2	5896
2077	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9213	2	5898
2078	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	9216	2	5900
2079	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9218	2	5902
2080	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9221	2	5904

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2081	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9223	2	5906
2082	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9233	2	5908
2083	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9236	2	5910
2084	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9239	2	5912
2085	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	9249	2	5914
2086	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9250	2	5916
2087	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9263	2	5918
2088	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9266	2	5920
2089	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9267	2	5922
2090	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1229	2	5924
2091	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9291	2	5926
2092	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9294	2	5928
2093	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9301	2	5930
2094	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9304	2	5932
2095	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9315	2	5934
2096	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9316	2	5936
2097	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9324	2	5938
2098	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2689	2	5940
2099	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9355	2	5942
2100	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9358	2	5944
2101	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4	2	5946
2102	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9363	2	5948
2103	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9364	2	5950
2104	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9365	2	5952
2105	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9382	2	5954
2106	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	9392	2	5956
2107	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9393	2	5958
2108	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9394	2	5960
2109	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma$	9398	2	5962
2110	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	9399	2	5964
2111	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1235	2	5966
2112	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	9440	2	5968
2113	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9444	2	5970
2114	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2699	2	5972
2115	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9451	2	5974
2116	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9462	2	5976
2117	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9467	2	5978
2118	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2702	2	5980
2119	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2704	2	5982
2120	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	9528	2	5984

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2121	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9531	2	5986
2122	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2707	2	5988
2123	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	9542	2	5990
2124	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	9548	2	5992
2125	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9550	2	5994
2126	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2717	2	5996
2127	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9576	2	5998
2128	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9597	2	6000
2129	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9600	2	6002
2130	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	9601	2	6004
2131	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9614	2	6006
2132	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9618	2	6008
2133	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1239	2	6010
2134	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9664	2	6012
2135	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9682	2	6014
2136	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9683	2	6016
2137	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2722	2	6018
2138	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9698	2	6020
2139	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9703	2	6022
2140	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9704	2	6024
2141	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	9705	2	6026
2142	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	9711	2	6028
2143	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9713	2	6030
2144	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	9729	2	6032
2145	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	9762	2	6034
2146	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9764	2	6036
2147	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	610	2	6038
2148	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1247	2	6040
2149	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9778	2	6042
2150	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1248	2	6044
2151	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9786	2	6046
2152	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1249	2	6048
2153	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	9792	2	6050
2154	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1251	2	6052
2155	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9798	2	6054
2156	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9816	2	6056
2157	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9819	2	6058
2158	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9822	2	6060
2159	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2751	2	6062
2160	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2753	2	6064

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2161	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	9840	2	6066
2162	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	9876	2	6068
2163	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9878	2	6070
2164	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9886	2	6072
2165	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9888	2	6074
2166	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	9904	2	6076
2167	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9910	2	6078
2168	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2755	2	6080
2169	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	9921	2	6082
2170	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	109	2	6084
2171	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9940	2	6086
2172	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	9943	2	6088
2173	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	9946	2	6090
2174	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	2758	2	6092
2175	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9958	2	6094
2176	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9973	2	6096
2177	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9976	2	6098
2178	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2761	2	6100
2179	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10019	2	6102
2180	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10028	2	6104
2181	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma$	10051	2	6106
2182	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1257	2	6108
2183	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10057	2	6110
2184	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10085	2	6112
2185	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10093	2	6114
2186	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10105	2	6116
2187	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10131	2	6118
2188	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10135	2	6120
2189	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10136	2	6122
2190	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10139	2	6124
2191	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10142	2	6126
2192	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10147	2	6128
2193	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10151	2	6130
2194	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10160	2	6132
2195	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10164	2	6134
2196	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	10170	2	6136
2197	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2772	2	6138
2198	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	617	2	6140
2199	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	10188	2	6142
2200	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	10190	2	6144

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2201	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10199	2	6146
2202	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10200	2	6148
2203	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	10208	2	6150
2204	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10221	2	6152
2205	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10223	2	6154
2206	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10226	2	6156
2207	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10227	2	6158
2208	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2775	2	6160
2209	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10238	2	6162
2210	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10239	2	6164
2211	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10240	2	6166
2212	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma$	2776	2	6168
2213	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10246	2	6170
2214	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10248	2	6172
2215	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10253	2	6174
2216	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10259	2	6176
2217	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10273	2	6178
2218	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10281	2	6180
2219	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1263	2	6182
2220	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1265	2	6184
2221	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	10326	2	6186
2222	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	197	2	6188
2223	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1270	2	6190
2224	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10362	2	6192
2225	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10380	2	6194
2226	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10383	2	6196
2227	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10387	2	6198
2228	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10388	2	6200
2229	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10389	2	6202
2230	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	10391	2	6204
2231	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10407	2	6206
2232	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10409	2	6208
2233	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10410	2	6210
2234	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10413	2	6212
2235	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10429	2	6214
2236	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	10430	2	6216
2237	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10438	2	6218
2238	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2787	2	6220
2239	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10451	2	6222
2240	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	10460	2	6224

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2241	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10464	2	6226
2242	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10466	2	6228
2243	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10470	2	6230
2244	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10482	2	6232
2245	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10484	2	6234
2246	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	10492	2	6236
2247	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10500	2	6238
2248	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	10513	2	6240
2249	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10516	2	6242
2250	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	200	2	6244
2251	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	10551	2	6246
2252	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10580	2	6248
2253	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10585	2	6250
2254	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2794	2	6252
2255	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10601	2	6254
2256	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10631	2	6256
2257	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10634	2	6258
2258	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10635	2	6260
2259	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10639	2	6262
2260	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10663	2	6264
2261	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10688	2	6266
2262	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10692	2	6268
2263	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10693	2	6270
2264	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10704	2	6272
2265	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10730	2	6274
2266	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10737	2	6276
2267	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10761	2	6278
2268	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10765	2	6280
2269	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	10778	2	6282
2270	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2804	2	6284
2271	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10781	2	6286
2272	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2807	2	6288
2273	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2808	2	6290
2274	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	202	2	6292
2275	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-$	2814	2	6294
2276	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10810	2	6296
2277	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10834	2	6298
2278	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10842	2	6300
2279	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10860	2	6302
2280	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10867	2	6304

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2281	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	622	2	6306
2282	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	10876	2	6308
2283	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10877	2	6310
2284	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	10884	2	6312
2285	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10893	2	6314
2286	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10895	2	6316
2287	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10906	2	6318
2288	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10946	2	6320
2289	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	10948	2	6322
2290	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10971	2	6324
2291	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10979	2	6326
2292	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	10986	2	6328
2293	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10995	2	6330
2294	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11009	2	6332
2295	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11015	2	6334
2296	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11048	2	6336
2297	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11050	2	6338
2298	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11059	2	6340
2299	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1278	2	6342
2300	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11071	2	6344
2301	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	11073	2	6346
2302	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11111	2	6348
2303	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11115	2	6350
2304	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1280	2	6352
2305	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma$	11134	2	6354
2306	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11151	2	6356
2307	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11170	2	6358
2308	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11172	2	6360
2309	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	11178	2	6362
2310	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11186	2	6364
2311	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11191	2	6366
2312	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11194	2	6368
2313	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11210	2	6370
2314	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	11220	2	6372
2315	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11227	2	6374
2316	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11252	2	6376
2317	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11265	2	6378
2318	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11288	2	6380
2319	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	11311	2	6382
2320	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11316	2	6384

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
2321	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	361	2	6386
2322	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11357	2	6388
2323	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	365	2	6390
2324	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	11381	2	6392
2325	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11390	2	6394
2326	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11393	2	6396
2327	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11397	2	6398
2328	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11429	2	6400
2329	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	11438	2	6402
2330	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11439	2	6404
2331	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	11447	2	6406
2332	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11449	2	6408
2333	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2824	2	6410
2334	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma$	11455	2	6412
2335	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	11461	2	6414
2336	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1295	2	6416
2337	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11476	2	6418
2338	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11478	2	6420
2339	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2831	2	6422
2340	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	11498	2	6424
2341	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11517	2	6426
2342	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	11523	2	6428
2343	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11524	2	6430
2344	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11547	2	6432
2345	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	11557	2	6434
2346	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11587	2	6436
2347	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11598	2	6438
2348	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11599	2	6440
2349	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11604	2	6442
2350	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma$	11619	2	6444
2351	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11621	2	6446
2352	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	11629	2	6448
2353	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11635	2	6450
2354	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11660	2	6452
2355	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11668	2	6454
2356	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2832	2	6456
2357	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	11685	2	6458
2358	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11690	2	6460
2359	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11696	2	6462
2360	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11702	2	6464

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2361	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	26	2	6466
2362	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11732	2	6468
2363	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	374	2	6470
2364	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11749	2	6472
2365	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	375	2	6474
2366	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	11786	2	6476
2367	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	11791	2	6478
2368	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11793	2	6480
2369	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11794	2	6482
2370	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11795	2	6484
2371	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11797	2	6486
2372	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11809	2	6488
2373	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11815	2	6490
2374	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2844	2	6492
2375	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11849	2	6494
2376	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2848	2	6496
2377	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11867	2	6498
2378	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11872	2	6500
2379	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11912	2	6502
2380	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11927	2	6504
2381	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11928	2	6506
2382	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	11952	2	6508
2383	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2849	2	6510
2384	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11989	2	6512
2385	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11996	2	6514
2386	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	2850	2	6516
2387	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1305	2	6518
2388	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12029	2	6520
2389	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12032	2	6522
2390	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	2861	2	6524
2391	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12049	2	6526
2392	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2862	2	6528
2393	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2863	2	6530
2394	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12093	2	6532
2395	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12099	2	6534
2396	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12122	2	6536
2397	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6	2	6538
2398	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	12128	2	6540
2399	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12139	2	6542
2400	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	12214	2	6544

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2401	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12240	2	6546
2402	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12245	2	6548
2403	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12260	2	6550
2404	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12271	2	6552
2405	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12274	2	6554
2406	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12288	2	6556
2407	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12296	2	6558
2408	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	647	2	6560
2409	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	2868	2	6562
2410	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	12338	2	6564
2411	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	12359	2	6566
2412	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	2869	2	6568
2413	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12382	2	6570
2414	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	12400	2	6572
2415	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2870	2	6574
2416	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12409	2	6576
2417	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-$	12431	2	6578
2418	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	12455	2	6580
2419	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12481	2	6582
2420	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12489	2	6584
2421	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12527	2	6586
2422	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12528	2	6588
2423	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12547	2	6590
2424	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	12548	2	6592
2425	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12549	2	6594
2426	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	12564	2	6596
2427	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1311	2	6598
2428	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	12585	2	6600
2429	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2893	2	6602
2430	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12608	2	6604
2431	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12631	2	6606
2432	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2898	2	6608
2433	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1317	2	6610
2434	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12661	2	6612
2435	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12688	2	6614
2436	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1318	2	6616
2437	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1319	2	6618
2438	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1320	2	6620
2439	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	2912	2	6622
2440	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12824	2	6624

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2441	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12833	2	6626
2442	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	12837	2	6628
2443	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12839	2	6630
2444	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	12845	2	6632
2445	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12855	2	6634
2446	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12872	2	6636
2447	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12901	2	6638
2448	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12902	2	6640
2449	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	12931	2	6642
2450	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12958	2	6644
2451	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12959	2	6646
2452	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12970	2	6648
2453	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	648	2	6650
2454	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13041	2	6652
2455	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	13064	2	6654
2456	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13097	2	6656
2457	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2923	2	6658
2458	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	13133	2	6660
2459	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13134	2	6662
2460	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	13137	2	6664
2461	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13169	2	6666
2462	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13203	2	6668
2463	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	13212	2	6670
2464	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13226	2	6672
2465	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13230	2	6674
2466	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13243	2	6676
2467	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13267	2	6678
2468	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13277	2	6680
2469	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13287	2	6682
2470	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13296	2	6684
2471	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13297	2	6686
2472	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13329	2	6688
2473	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	13343	2	6690
2474	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13354	2	6692
2475	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1325	2	6694
2476	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13374	2	6696
2477	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13388	2	6698
2478	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13404	2	6700
2479	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13449	2	6702
2480	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	13453	2	6704

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2481	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2929	2	6706
2482	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13503	2	6708
2483	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13510	2	6710
2484	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13568	2	6712
2485	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13584	2	6714
2486	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13586	2	6716
2487	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13602	2	6718
2488	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13628	2	6720
2489	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	13633	2	6722
2490	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13645	2	6724
2491	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13672	2	6726
2492	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13828	2	6728
2493	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2931	2	6730
2494	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13892	2	6732
2495	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13915	2	6734
2496	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13932	2	6736
2497	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	13988	2	6738
2498	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	13991	2	6740
2499	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14010	2	6742
2500	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	14016	2	6744
2501	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	14025	2	6746
2502	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14043	2	6748
2503	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14053	2	6750
2504	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14085	2	6752
2505	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14089	2	6754
2506	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	14093	2	6756
2507	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14175	2	6758
2508	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1326	2	6760
2509	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	14232	2	6762
2510	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14277	2	6764
2511	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14295	2	6766
2512	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14343	2	6768
2513	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	14365	2	6770
2514	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	14388	2	6772
2515	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14394	2	6774
2516	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14415	2	6776
2517	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14455	2	6778
2518	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14462	2	6780
2519	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14663	2	6782
2520	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14692	2	6784

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2521	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14771	2	6786
2522	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14782	2	6788
2523	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14860	2	6790
2524	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14909	2	6792
2525	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14916	2	6794
2526	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14942	2	6796
2527	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	15137	2	6798
2528	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15213	2	6800
2529	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	15270	2	6802
2530	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma$	15481	2	6804
2531	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+ K^-K^- \gamma\gamma\gamma\gamma$	2530	1	6805
2532	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2531	1	6806
2533	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	788	1	6807
2534	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma$	2533	1	6808
2535	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma$	2534	1	6809
2536	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^- \gamma\gamma\gamma\gamma$	2535	1	6810
2537	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2536	1	6811
2538	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2537	1	6812
2539	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2538	1	6813
2540	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2539	1	6814
2541	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2540	1	6815
2542	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma$	2541	1	6816
2543	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma$	267	1	6817
2544	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2543	1	6818
2545	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma$	268	1	6819
2546	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	791	1	6820
2547	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2546	1	6821
2548	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2547	1	6822
2549	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2548	1	6823
2550	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2549	1	6824
2551	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma$	2550	1	6825
2552	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2551	1	6826
2553	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	792	1	6827
2554	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2553	1	6828
2555	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2554	1	6829
2556	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2555	1	6830
2557	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	269	1	6831
2558	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2557	1	6832
2559	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \bar{n}p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2558	1	6833
2560	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2559	1	6834

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2561	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2560	1	6835
2562	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	794	1	6836
2563	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	92	1	6837
2564	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	271	1	6838
2565	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2564	1	6839
2566	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2565	1	6840
2567	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2566	1	6841
2568	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma$	93	1	6842
2569	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2568	1	6843
2570	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2569	1	6844
2571	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	273	1	6845
2572	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	799	1	6846
2573	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2572	1	6847
2574	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	800	1	6848
2575	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2574	1	6849
2576	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2575	1	6850
2577	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	2576	1	6851
2578	$e^+e^- \to e^+e^-\pi^+\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	801	1	6852
2579	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	2578	1	6853
2580	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2579	1	6854
2581	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	802	1	6855
2582	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2581	1	6856
2583	$e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2582	1	6857
2584	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma$	803	1	6858
2585	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2584	1	6859
2586	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	804	1	6860
2587	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2586	1	6861
2588	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	2587	1	6862
2589	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2588	1	6863
2590	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	805	1	6864
2591	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	806	1	6865
2592	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

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2601	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2600	1	6875
2602	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	809	1	6876
2603	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma$	95	1	6877
2604	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2603	1	6878
2605	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	811	1	6879
2606	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	2605	1	6880
2607	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2606	1	6881
2608	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2607	1	6882
2609	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	2608	1	6883
2610	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	812	1	6884
2611	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma$	2610	1	6885
2612	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	277	1	6886
2613	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	2612	1	6887
2614	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2613	1	6888
2615	$e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma$	278	1	6889
2616	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	96	1	6890
2617	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	97	1	6891
2618	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2617	1	6892
2619	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	2618	1	6893
2620	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+K^-\gamma\gamma\gamma\gamma$	281	1	6894
2621	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2620	1	6895
2622	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2621	1	6896
2623	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)$	2622	1	6897
2624	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2623	1	6898
2625	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	2624	1	6899
2626	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2625	1	6900
2627	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2626	1	6901
2628	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma$	2627	1	6902
2629	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK_SK^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2628	1	6903
2630	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2629	1	6904
2631	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2630	1	6905
2632	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	818	1	6906
2633	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	2632	1	6907
2634	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	819	1	6908
2635	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2634	1	6909
2636	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2635	1	6910
2637	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	820	1	6911
2638	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2637	1	6912
2639	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2638	1	6913
2640	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2639	1	6914

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2641	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	2640	1	6915
2642	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	282	1	6916
2643	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9	1	6917
2644	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2643	1	6918
2645	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	823	1	6919
2646	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	2645	1	6920
2647	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2646	1	6921
2648	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	2647	1	6922
2649	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2648	1	6923
2650	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	824	1	6924
2651	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10	1	6925
2652	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	2651	1	6926
2653	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	2652	1	6927
2654	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2653	1	6928
2655	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	2654	1	6929
2656	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	285	1	6930
2657	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	2656	1	6931
2658	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2657	1	6932
2659	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2658	1	6933
2660	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	2659	1	6934
2661	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2660	1	6935
2662	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2661	1	6936
2663	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	286	1	6937
2664	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	828	1	6938
2665	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2664	1	6939
2666	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	2665	1	6940
2667	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	287	1	6941
2668	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2667	1	6942
2669	$e^+e^- \to \mu^-\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2668	1	6943
2670	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2669	1	6944
2671	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2670	1	6945
2672	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	2671	1	6946
2673	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2672	1	6947
2674	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	2673	1	6948
2675	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2674	1	6949
2676	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2675	1	6950
2677	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2676	1	6951
2678	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2677	1	6952
2679	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2678	1	6953
2680	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2679	1	6954

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2681	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2680	1	6955
2682	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2681	1	6956
2683	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma$	2682	1	6957
2684	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2683	1	6958
2685	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2684	1	6959
2686	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2685	1	6960
2687	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2686	1	6961
2688	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2687	1	6962
2689	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2688	1	6963
2690	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	830	1	6964
2691	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma$	2690	1	6965
2692	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2691	1	6966
2693	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma$	2692	1	6967
2694	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2693	1	6968
2695	$e^+e^- \to e^-\bar{\nu}_e \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2694	1	6969
2696	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma$	2695	1	6970
2697	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	831	1	6971
2698	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	832	1	6972
2699	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2698	1	6973
2700	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	833	1	6974
2701	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma$	2700	1	6975
2702	$e^+e^- \to K_L K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	2701	1	6976
2703	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	288	1	6977
2704	$e^+e^- \to e^+\nu_e \mu^+\nu_\mu \pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2703	1	6978
2705	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma$	835	1	6979
2706	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	2705	1	6980
2707	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2706	1	6981
2708	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	836	1	6982
2709	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2708	1	6983
2710	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma$	2709	1	6984
2711	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2710	1	6985
2712	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^- K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	2711	1	6986
2713	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2712	1	6987
2714	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2713	1	6988
2715	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma$	2714	1	6989
2716	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2715	1	6990
2717	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	2716	1	6991
2718	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- K^- \gamma\gamma$	837	1	6992
2719	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	838	1	6993
2720	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p} f_0(600)\gamma$	2719	1	6994

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2721	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2720	1	6995
2722	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2721	1	6996
2723	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	839	1	6997
2724	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2723	1	6998
2725	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2724	1	6999
2726	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	840	1	7000
2727	$e^+e^- \to \mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	2726	1	7001
2728	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2727	1	7002
2729	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma$	2728	1	7003
2730	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	100	1	7004
2731	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2730	1	7005
2732	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2731	1	7006
2733	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2732	1	7007
2734	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2733	1	7008
2735	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	842	1	7009
2736	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	2735	1	7010
2737	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2736	1	7011
2738	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2737	1	7012
2739	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	290	1	7013
2740	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2739	1	7014
2741	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2740	1	7015
2742	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2741	1	7016
2743	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2742	1	7017
2744	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2743	1	7018
2745	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2744	1	7019
2746	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2745	1	7020
2747	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2746	1	7021
2748	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2747	1	7022
2749	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2748	1	7023
2750	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2749	1	7024
2751	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	291	1	7025
2752	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	845	1	7026
2753	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	2752	1	7027
2754	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	846	1	7028
2755	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2754	1	7029
2756	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	292	1	7030
2757	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	30	1	7031
2758	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2757	1	7032
2759	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	849	1	7033
2760	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2759	1	7034

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2761	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2760	1	7035
2762	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma$	850	1	7036
2763	$e^+e^- \to \mu^+\nu_\mu K_L\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2762	1	7037
2764	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2763	1	7038
2765	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2764	1	7039
2766	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2765	1	7040
2767	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-$	2766	1	7041
2768	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2767	1	7042
2769	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	31	1	7043
2770	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2769	1	7044
2771	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2770	1	7045
2772	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-p\bar{p}\gamma\gamma$	2771	1	7046
2773	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma$	852	1	7047
2774	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2773	1	7048
2775	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	853	1	7049
2776	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	295	1	7050
2777	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	296	1	7051
2778	$e^+e^- \to e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	856	1	7052
2779	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2778	1	7053
2780	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2779	1	7054
2781	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	2780	1	7055
2782	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma$	2781	1	7056
2783	$e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2782	1	7057
2784	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	857	1	7058
2785	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	858	1	7059
2786	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2785	1	7060
2787	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	859	1	7061
2788	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	860	1	7062
2789	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2788	1	7063
2790	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-nn\bar{n}\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma$	2789	1	7064
2791	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma$	2790	1	7065
2792	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	103	1	7066
2793	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2792	1	7067
2794	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2793	1	7068
2795	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	298	1	7069
2796	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2795	1	7070
2797	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2796	1	7071
2798	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	2797	1	7072
2799	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2798	1	7073
2800	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2799	1	7074

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2801	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2800	1	7075
2802	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	2801	1	7076
2803	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	2802	1	7077
2804	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2803	1	7078
2805	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma$	863	1	7079
2806	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	2805	1	7080
2807	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2806	1	7081
2808	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	864	1	7082
2809	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	865	1	7083
2810	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2809	1	7084
2811	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	866	1	7085
2812	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2811	1	7086
2813	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2812	1	7087
2814	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2813	1	7088
2815	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	867	1	7089
2816	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2815	1	7090
2817	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	868	1	7091
2818	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	869	1	7092
2819	$e^+e^- \to e^+e^-e^-e^-\nu_e\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	870	1	7093
2820	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	299	1	7094
2821	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	872	1	7095
2822	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma$	2821	1	7096
2823	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2822	1	7097
2824	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2823	1	7098
2825	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	300	1	7099
2826	$e^+e^- \to e^+e^-e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2825	1	7100
2827	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2826	1	7101
2828	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+$	2827	1	7102
2829	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma$	2828	1	7103
2830	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	874	1	7104
2831	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2830	1	7105
2832	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	301	1	7106
2833	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	104	1	7107
2834	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	2833	1	7108
2835	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2834	1	7109
2836	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2835	1	7110
2837	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2836	1	7111
2838	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2837	1	7112
2839	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2838	1	7113
2840	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	877	1	7114

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2841	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	878	1	7115
2842	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2841	1	7116
2843	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2842	1	7117
2844	$e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	879	1	7118
2845	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	303	1	7119
2846	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2845	1	7120
2847	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2846	1	7121
2848	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2847	1	7122
2849	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	881	1	7123
2850	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	304	1	7124
2851	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	883	1	7125
2852	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2851	1	7126
2853	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2852	1	7127
2854	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma$	2853	1	7128
2855	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2854	1	7129
2856	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2855	1	7130
2857	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	884	1	7131
2858	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma$	2857	1	7132
2859	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2858	1	7133
2860	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2859	1	7134
2861	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	2860	1	7135
2862	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	885	1	7136
2863	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma$	305	1	7137
2864	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	887	1	7138
2865	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	105	1	7139
2866	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2865	1	7140
2867	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2866	1	7141
2868	$e^+e^- \to e^-\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	307	1	7142
2869	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma$	890	1	7143
2870	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	308	1	7144
2871	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L$	309	1	7145
2872	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma$	2871	1	7146
2873	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma$	2872	1	7147
2874	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2873	1	7148
2875	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2874	1	7149
2876	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2875	1	7150
2877	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	893	1	7151
2878	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2877	1	7152
2879	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2878	1	7153
2880	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2879	1	7154

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2881	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2880	1	7155
2882	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\Lambda\gamma\gamma$	2881	1	7156
2883	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2882	1	7157
2884	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2883	1	7158
2885	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2884	1	7159
2886	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2885	1	7160
2887	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2886	1	7161
2888	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2887	1	7162
2889	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2888	1	7163
2890	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2889	1	7164
2891	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2890	1	7165
2892	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2891	1	7166
2893	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2892	1	7167
2894	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	894	1	7168
2895	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2894	1	7169
2896	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2895	1	7170
2897	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	2896	1	7171
2898	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2897	1	7172
2899	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	895	1	7173
2900	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2899	1	7174
2901	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2900	1	7175
2902	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	896	1	7176
2903	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	897	1	7177
2904	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2903	1	7178
2905	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	898	1	7179
2906	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2905	1	7180
2907	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2906	1	7181
2908	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2907	1	7182
2909	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	106	1	7183
2910	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	2909	1	7184
2911	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma$	2910	1	7185
2912	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2911	1	7186
2913	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	900	1	7187
2914	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma$	2913	1	7188
2915	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2914	1	7189
2916	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2915	1	7190
2917	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2916	1	7191
2918	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2917	1	7192
2919	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma$	2918	1	7193
2920	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	901	1	7194

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2921	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2920	1	7195
2922	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2921	1	7196
2923	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2922	1	7197
2924	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	902	1	7198
2925	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2924	1	7199
2926	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	2925	1	7200
2927	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2926	1	7201
2928	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	2927	1	7202
2929	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	903	1	7203
2930	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	904	1	7204
2931	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2930	1	7205
2932	$e^+e^- \to e^+e^-\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	107	1	7206
2933	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	312	1	7207
2934	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2933	1	7208
2935	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	907	1	7209
2936	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2935	1	7210
2937	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2936	1	7211
2938	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2937	1	7212
2939	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2938	1	7213
2940	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2939	1	7214
2941	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2940	1	7215
2942	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2941	1	7216
2943	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2942	1	7217
2944	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	908	1	7218
2945	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2944	1	7219
2946	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2945	1	7220
2947	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma$	2946	1	7221
2948	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2947	1	7222
2949	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	2948	1	7223
2950	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2949	1	7224
2951	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2950	1	7225
2952	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	909	1	7226
2953	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	2952	1	7227
2954	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	2953	1	7228
2955	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2954	1	7229
2956	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11	1	7230
2957	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2956	1	7231
2958	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2957	1	7232
2959	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2958	1	7233
2960	$e^+e^- \to e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2959	1	7234

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2961	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	2960	1	7235
2962	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	2961	1	7236
2963	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2962	1	7237
2964	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	911	1	7238
2965	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2964	1	7239
2966	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2965	1	7240
2967	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2966	1	7241
2968	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2967	1	7242
2969	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2968	1	7243
2970	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	912	1	7244
2971	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2970	1	7245
2972	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	913	1	7246
2973	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2972	1	7247
2974	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2973	1	7248
2975	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2974	1	7249
2976	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	914	1	7250
2977	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2976	1	7251
2978	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	915	1	7252
2979	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2978	1	7253
2980	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2979	1	7254
2981	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	2980	1	7255
2982	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2981	1	7256
2983	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	2982	1	7257
2984	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	916	1	7258
2985	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2984	1	7259
2986	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma$	2985	1	7260
2987	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2986	1	7261
2988	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2987	1	7262
2989	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2988	1	7263
2990	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2989	1	7264
2991	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2990	1	7265
2992	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	33	1	7266
2993	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2992	1	7267
2994	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2993	1	7268
2995	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2994	1	7269
2996	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	918	1	7270
2997	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2996	1	7271
2998	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2997	1	7272
2999	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	2998	1	7273
3000	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	2999	1	7274

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3001	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3000	1	7275
3002	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3001	1	7276
3003	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma$	3002	1	7277
3004	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	3003	1	7278
3005	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3004	1	7279
3006	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	919	1	7280
3007	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	920	1	7281
3008	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3007	1	7282
3009	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3008	1	7283
3010	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-$	3009	1	7284
3011	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3010	1	7285
3012	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3011	1	7286
3013	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	921	1	7287
3014	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3013	1	7288
3015	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3014	1	7289
3016	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	315	1	7290
3017	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3016	1	7291
3018	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3017	1	7292
3019	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3018	1	7293
3020	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3019	1	7294
3021	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3020	1	7295
3022	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma$	3021	1	7296
3023	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3022	1	7297
3024	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3023	1	7298
3025	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	923	1	7299
3026	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	924	1	7300
3027	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3026	1	7301
3028	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	3027	1	7302
3029	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3028	1	7303
3030	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	925	1	7304
3031	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	926	1	7305
3032	$e^+e^- \to e^+e^+e^-e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	927	1	7306
3033	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3032	1	7307
3034	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3033	1	7308
3035	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3034	1	7309
3036	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3035	1	7310
3037	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3036	1	7311
3038	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	3037	1	7312
3039	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3038	1	7313
3040	$e^+e^- \to K_L K_L K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3039	1	7314

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3041	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3040	1	7315
3042	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	3041	1	7316
3043	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	316	1	7317
3044	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3043	1	7318
3045	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma$	3044	1	7319
3046	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	929	1	7320
3047	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+$	3046	1	7321
3048	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3047	1	7322
3049	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	930	1	7323
3050	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3049	1	7324
3051	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3050	1	7325
3052	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3051	1	7326
3053	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3052	1	7327
3054	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3053	1	7328
3055	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3054	1	7329
3056	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3055	1	7330
3057	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	3056	1	7331
3058	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	317	1	7332
3059	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3058	1	7333
3060	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma$	3059	1	7334
3061	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	34	1	7335
3062	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3061	1	7336
3063	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3062	1	7337
3064	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3063	1	7338
3065	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3064	1	7339
3066	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	319	1	7340
3067	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3066	1	7341
3068	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3067	1	7342
3069	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3068	1	7343
3070	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	3069	1	7344
3071	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	3070	1	7345
3072	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3071	1	7346
3073	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	3072	1	7347
3074	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	934	1	7348
3075	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3074	1	7349
3076	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	3075	1	7350
3077	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3076	1	7351
3078	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3077	1	7352
3079	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3078	1	7353
3080	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma$	35	1	7354

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3081	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	3080	1	7355
3082	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3081	1	7356
3083	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	3082	1	7357
3084	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3083	1	7358
3085	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3084	1	7359
3086	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3085	1	7360
3087	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3086	1	7361
3088	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	3087	1	7362
3089	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	3088	1	7363
3090	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3089	1	7364
3091	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	321	1	7365
3092	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-K_S K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3091	1	7366
3093	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3092	1	7367
3094	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	937	1	7368
3095	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3094	1	7369
3096	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	938	1	7370
3097	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3096	1	7371
3098	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3097	1	7372
3099	$e^+e^- \to K_L\pi^+\pi^-\pi^-K^+\gamma$	3098	1	7373
3100	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3099	1	7374
3101	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3100	1	7375
3102	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3101	1	7376
3103	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	939	1	7377
3104	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3103	1	7378
3105	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3104	1	7379
3106	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma$	3105	1	7380
3107	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3106	1	7381
3108	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3107	1	7382
3109	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	322	1	7383
3110	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	3109	1	7384
3111	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3110	1	7385
3112	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3111	1	7386
3113	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	3112	1	7387
3114	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma$	3113	1	7388
3115	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3114	1	7389
3116	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3115	1	7390
3117	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	941	1	7391
3118	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3117	1	7392
3119	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3118	1	7393
3120	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	3119	1	7394

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3121	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3120	1	7395
3122	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3121	1	7396
3123	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	3122	1	7397
3124	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	942	1	7398
3125	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	3124	1	7399
3126	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	943	1	7400
3127	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3126	1	7401
3128	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3127	1	7402
3129	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	3128	1	7403
3130	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3129	1	7404
3131	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	3130	1	7405
3132	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	944	1	7406
3133	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3132	1	7407
3134	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	945	1	7408
3135	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	3134	1	7409
3136	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	3135	1	7410
3137	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3136	1	7411
3138	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3137	1	7412
3139	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3138	1	7413
3140	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	946	1	7414
3141	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	3140	1	7415
3142	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	3141	1	7416
3143	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3142	1	7417
3144	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	947	1	7418
3145	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3144	1	7419
3146	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3145	1	7420
3147	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3146	1	7421
3148	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3147	1	7422
3149	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	3148	1	7423
3150	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3149	1	7424
3151	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	948	1	7425
3152	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	3151	1	7426
3153	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3152	1	7427
3154	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	3153	1	7428
3155	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3154	1	7429
3156	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	323	1	7430
3157	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	3156	1	7431
3158	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3157	1	7432
3159	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	950	1	7433
3160	$e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3159	1	7434

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3161	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	3160	1	7435
3162	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3161	1	7436
3163	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	951	1	7437
3164	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	952	1	7438
3165	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3164	1	7439
3166	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3165	1	7440
3167	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	3166	1	7441
3168	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3167	1	7442
3169	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3168	1	7443
3170	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	953	1	7444
3171	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	3170	1	7445
3172	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3171	1	7446
3173	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma$	3172	1	7447
3174	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3173	1	7448
3175	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3174	1	7449
3176	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	954	1	7450
3177	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	955	1	7451
3178	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	324	1	7452
3179	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	325	1	7453
3180	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	958	1	7454
3181	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3180	1	7455
3182	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3181	1	7456
3183	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma$	3182	1	7457
3184	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	959	1	7458
3185	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma$	3184	1	7459
3186	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3185	1	7460
3187	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	3186	1	7461
3188	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3187	1	7462
3189	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3188	1	7463
3190	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	326	1	7464
3191	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma$	3190	1	7465
3192	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3191	1	7466
3193	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3192	1	7467
3194	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma$	3193	1	7468
3195	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	3194	1	7469
3196	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3195	1	7470
3197	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	961	1	7471
3198	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	962	1	7472
3199	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	3198	1	7473
3200	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3199	1	7474

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3201	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3200	1	7475
3202	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	327	1	7476
3203	$e^+e^- \to e^+e^-\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	3202	1	7477
3204	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^- K^-K^-\gamma\gamma\gamma\gamma$	3203	1	7478
3205	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	964	1	7479
3206	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3205	1	7480
3207	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3206	1	7481
3208	$e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3207	1	7482
3209	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3208	1	7483
3210	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3209	1	7484
3211	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma$	3210	1	7485
3212	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3211	1	7486
3213	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma$	965	1	7487
3214	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma$	3213	1	7488
3215	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3214	1	7489
3216	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3215	1	7490
3217	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma$	3216	1	7491
3218	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma$	3217	1	7492
3219	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma$	3218	1	7493
3220	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	3219	1	7494
3221	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3220	1	7495
3222	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3221	1	7496
3223	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3222	1	7497
3224	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu \pi^-\pi^- K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3223	1	7498
3225	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3224	1	7499
3226	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3225	1	7500
3227	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	966	1	7501
3228	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3227	1	7502
3229	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	3228	1	7503
3230	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma$	3229	1	7504
3231	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3230	1	7505
3232	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3231	1	7506
3233	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3232	1	7507
3234	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3233	1	7508
3235	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3234	1	7509
3236	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3235	1	7510
3237	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	967	1	7511
3238	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3237	1	7512
3239	$e^+e^- \to e^+e^- K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3238	1	7513
3240	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	328	1	7514

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3241	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3240	1	7515
3242	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3241	1	7516
3243	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3242	1	7517
3244	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3243	1	7518
3245	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma$	969	1	7519
3246	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma$	970	1	7520
3247	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma$	3246	1	7521
3248	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3247	1	7522
3249	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma$	3248	1	7523
3250	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3249	1	7524
3251	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3250	1	7525
3252	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3251	1	7526
3253	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3252	1	7527
3254	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3253	1	7528
3255	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	3254	1	7529
3256	$e^+e^- \to e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3255	1	7530
3257	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	971	1	7531
3258	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3257	1	7532
3259	$e^+e^- \to \pi^+\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3258	1	7533
3260	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma$	3259	1	7534
3261	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3260	1	7535
3262	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3261	1	7536
3263	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3262	1	7537
3264	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3263	1	7538
3265	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3264	1	7539
3266	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	972	1	7540
3267	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma$	3266	1	7541
3268	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	112	1	7542
3269	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3268	1	7543
3270	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma$	974	1	7544
3271	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3270	1	7545
3272	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_L K_L \pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma$	3271	1	7546
3273	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3272	1	7547
3274	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-$	975	1	7548
3275	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma$	3274	1	7549
3276	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3275	1	7550
3277	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^- K^+ \gamma\gamma\gamma\gamma$	3276	1	7551
3278	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3277	1	7552
3279	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma$	330	1	7553
3280	$e^+e^- \to e^+e^+e^-\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3279	1	7554

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3281	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	3280	1	7555
3282	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	977	1	7556
3283	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	978	1	7557
3284	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3283	1	7558
3285	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	331	1	7559
3286	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	980	1	7560
3287	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3286	1	7561
3288	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	3287	1	7562
3289	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	3288	1	7563
3290	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3289	1	7564
3291	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3290	1	7565
3292	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3291	1	7566
3293	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3292	1	7567
3294	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3293	1	7568
3295	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	36	1	7569
3296	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	982	1	7570
3297	$e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	983	1	7571
3298	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3297	1	7572
3299	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	3298	1	7573
3300	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3299	1	7574
3301	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3300	1	7575
3302	$e^+e^- \to e^+\nu_e K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	333	1	7576
3303	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3302	1	7577
3304	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	985	1	7578
3305	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3304	1	7579
3306	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	114	1	7580
3307	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3306	1	7581
3308	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	3307	1	7582
3309	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	3308	1	7583
3310	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3309	1	7584
3311	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3310	1	7585
3312	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3311	1	7586
3313	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3312	1	7587
3314	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	987	1	7588
3315	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	988	1	7589
3316	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3315	1	7590
3317	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3316	1	7591
3318	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3317	1	7592
3319	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3318	1	7593
3320	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3319	1	7594

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3321	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3320	1	7595
3322	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3321	1	7596
3323	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	989	1	7597
3324	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	335	1	7598
3325	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	3324	1	7599
3326	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3325	1	7600
3327	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	336	1	7601
3328	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	992	1	7602
3329	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3328	1	7603
3330	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3329	1	7604
3331	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3330	1	7605
3332	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	3331	1	7606
3333	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3332	1	7607
3334	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3333	1	7608
3335	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	993	1	7609
3336	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	994	1	7610
3337	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3336	1	7611
3338	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma$	3337	1	7612
3339	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	995	1	7613
3340	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	3339	1	7614
3341	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3340	1	7615
3342	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	3341	1	7616
3343	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	996	1	7617
3344	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	3343	1	7618
3345	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	3344	1	7619
3346	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma$	3345	1	7620
3347	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	997	1	7621
3348	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	3347	1	7622
3349	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	3348	1	7623
3350	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	3349	1	7624
3351	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3350	1	7625
3352	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	998	1	7626
3353	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3352	1	7627
3354	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	3353	1	7628
3355	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	337	1	7629
3356	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	3355	1	7630
3357	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma$	3356	1	7631
3358	$e^+e^- \to \mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3357	1	7632
3359	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1000	1	7633
3360	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3359	1	7634

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3361	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3360	1	7635
3362	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3361	1	7636
3363	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3362	1	7637
3364	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	3363	1	7638
3365	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3364	1	7639
3366	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	3365	1	7640
3367	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3366	1	7641
3368	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3367	1	7642
3369	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	3368	1	7643
3370	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3369	1	7644
3371	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+n\bar{n}\gamma\gamma\gamma$	1001	1	7645
3372	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3371	1	7646
3373	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1002	1	7647
3374	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	338	1	7648
3375	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3374	1	7649
3376	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3375	1	7650
3377	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3376	1	7651
3378	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3377	1	7652
3379	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1004	1	7653
3380	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3379	1	7654
3381	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1005	1	7655
3382	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	339	1	7656
3383	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3382	1	7657
3384	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1007	1	7658
3385	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3384	1	7659
3386	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3385	1	7660
3387	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1008	1	7661
3388	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3387	1	7662
3389	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1009	1	7663
3390	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	3389	1	7664
3391	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma$	3390	1	7665
3392	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3391	1	7666
3393	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3392	1	7667
3394	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1010	1	7668
3395	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	3394	1	7669
3396	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3395	1	7670
3397	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3396	1	7671
3398	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3397	1	7672
3399	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	3398	1	7673
3400	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3399	1	7674

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
3401	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
3441	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3440	1	7715
3442	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	3441	1	7716
3443	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1022	1	7717
3444	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1023	1	7718
3445	$e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	3444	1	7719
3446	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	343	1	7720
3447	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3446	1	7721
3448	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1025	1	7722
3449	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	3448	1	7723
3450	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3449	1	7724
3451	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3450	1	7725
3452	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3451	1	7726
3453	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3452	1	7727
3454	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1026	1	7728
3455	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3454	1	7729
3456	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1027	1	7730
3457	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3456	1	7731
3458	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	3457	1	7732
3459	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3458	1	7733
3460	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	3459	1	7734
3461	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1028	1	7735
3462	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3461	1	7736
3463	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	3462	1	7737
3464	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	3463	1	7738
3465	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	344	1	7739
3466	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3465	1	7740
3467	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3466	1	7741
3468	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1030	1	7742
3469	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	3468	1	7743
3470	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3469	1	7744
3471	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3470	1	7745
3472	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1031	1	7746
3473	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3472	1	7747
3474	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1032	1	7748
3475	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3474	1	7749
3476	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma$	3475	1	7750
3477	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3476	1	7751
3478	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3477	1	7752
3479	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3478	1	7753
3480	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	3479	1	7754

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
3481	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	3480	1	7755
3482	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3481	1	7756
3483	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	1033	1	7757
3484	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	3483	1	7758
3485	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3484	1	7759
3486	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3485	1	7760
3487	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	3486	1	7761
3488	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-K_S\gamma\gamma\gamma\gamma$	3487	1	7762
3489	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3488	1	7763
3490	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	345	1	7764
3491	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1035	1	7765
3492	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3491	1	7766
3493	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma$	3492	1	7767
3494	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma$	346	1	7768
3495	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	3494	1	7769
3496	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3495	1	7770
3497	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3496	1	7771
3498	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1037	1	7772
3499	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	347	1	7773
3500	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1039	1	7774
3501	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3500	1	7775
3502	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3501	1	7776
3503	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3502	1	7777
3504	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3503	1	7778
3505	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3504	1	7779
3506	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

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3521	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3520	1	7795
3522	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3521	1	7796
3523	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3522	1	7797
3524	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3523	1	7798
3525	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3524	1	7799
3526	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1043	1	7800
3527	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3526	1	7801
3528	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3527	1	7802
3529	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1044	1	7803
3530	$e^+e^- \to e^+\nu_e\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3529	1	7804
3531	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3530	1	7805
3532	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3531	1	7806
3533	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	3532	1	7807
3534	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	116	1	7808
3535	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1046	1	7809
3536	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	117	1	7810
3537	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1048	1	7811
3538	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1049	1	7812
3539	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1050	1	7813
3540	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3539	1	7814
3541	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3540	1	7815
3542	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma$	351	1	7816
3543	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3542	1	7817
3544	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3543	1	7818
3545	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3544	1	7819
3546	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3545	1	7820
3547	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3546	1	7821
3548	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3547	1	7822
3549	$e^+e^- \to e^+e^-\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1052	1	7823
3550	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1053	1	7824
3551	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma$	3550	1	7825
3552	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	3551	1	7826
3553	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	3552	1	7827
3554	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3553	1	7828
3555	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3554	1	7829
3556	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	352	1	7830
3557	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3556	1	7831
3558	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3557	1	7832
3559	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	3558	1	7833
3560	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	353	1	7834

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3561	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	3560	1	7835
3562	$e^+e^- \to e^-\bar{\nu}_e \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3561	1	7836
3563	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1056	1	7837
3564	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	3563	1	7838
3565	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3564	1	7839
3566	$e^+e^- \to e^+e^+e^-\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3565	1	7840
3567	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3566	1	7841
3568	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1057	1	7842
3569	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma$	3568	1	7843
3570	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	37	1	7844
3571	$e^+e^- \to e^+\nu_e \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^- K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma$	3570	1	7845
3572	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma$	3571	1	7846
3573	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3572	1	7847
3574	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \bar{n}p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1059	1	7848
3575	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3574	1	7849
3576	$e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3575	1	7850
3577	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3576	1	7851
3578	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+ K^- \gamma\gamma$	3577	1	7852
3579	$e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1060	1	7853
3580	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3579	1	7854
3581	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma$	3580	1	7855
3582	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3581	1	7856
3583	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1061	1	7857
3584	$e^+e^- \to e^-\bar{\nu}_e \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-$	3583	1	7858
3585	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1062	1	7859
3586	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3585	1	7860
3587	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3586	1	7861
3588	$e^+e^- \to e^+\nu_e \mu^+\nu_\mu \pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3587	1	7862
3589	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	3588	1	7863
3590	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3589	1	7864
3591	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma$	3590	1	7865
3592	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3591	1	7866
3593	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	3592	1	7867
3594	$e^+e^- \to e^-\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3593	1	7868
3595	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma$	1063	1	7869
3596	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3595	1	7870
3597	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3596	1	7871
3598	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1064	1	7872
3599	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L \pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3598	1	7873
3600	$e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3599	1	7874

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3601	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3600	1	7875
3602	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3601	1	7876
3603	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1065	1	7877
3604	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1066	1	7878
3605	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3604	1	7879
3606	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	3605	1	7880
3607	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3606	1	7881
3608	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1067	1	7882
3609	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3608	1	7883
3610	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3609	1	7884
3611	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1068	1	7885
3612	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3611	1	7886
3613	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3612	1	7887
3614	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3613	1	7888
3615	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3614	1	7889
3616	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1069	1	7890
3617	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3616	1	7891
3618	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3617	1	7892
3619	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	355	1	7893
3620	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	3619	1	7894
3621	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1071	1	7895
3622	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma$	3621	1	7896
3623	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	3622	1	7897
3624	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3623	1	7898
3625	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3624	1	7899
3626	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	3625	1	7900
3627	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1072	1	7901
3628	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3627	1	7902
3629	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	3628	1	7903
3630	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3629	1	7904
3631	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3630	1	7905
3632	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3631	1	7906
3633	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3632	1	7907
3634	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1073	1	7908
3635	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3634	1	7909
3636	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	1074	1	7910
3637	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3636	1	7911
3638	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1075	1	7912
3639	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma$	3638	1	7913
3640	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	3639	1	7914

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
3641	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	3640	1	7915
3642	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	356	1	7916
3643	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	3642	1	7917
3644	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3643	1	7918
3645	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3644	1	7919
3646	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1077	1	7920
3647	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3646	1	7921
3648	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	38	1	7922
3649	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3648	1	7923
3650	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3649	1	7924
3651	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	358	1	7925
3652	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	3651	1	7926
3653	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3652	1	7927
3654	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3653	1	7928
3655	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	3654	1	7929
3656	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma$	3655	1	7930
3657	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	3656	1	7931
3658	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	3657	1	7932
3659	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	359	1	7933
3660	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	3659	1	7934
3661	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3660	1	7935
3662	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	3661	1	7936
3663	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3662	1	7937
3664	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3663	1	7938
3665	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma$	3664	1	7939
3666	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	3665	1	7940
3667	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3666	1	7941
3668	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3667	1	7942
3669	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	360	1	7943
3670	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3669	1	7944
3671	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3670	1	7945
3672	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	1082	1	7946
3673	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	3672	1	7947
3674	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3673	1	7948
3675	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3674	1	7949
3676	$e^+e^- \to e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1083	1	7950
3677	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3676	1	7951
3678	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	3677	1	7952
3679	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3678	1	7953
3680	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3679	1	7954

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3681	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12	1	7955
3682	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	3681	1	7956
3683	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1085	1	7957
3684	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	3683	1	7958
3685	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1086	1	7959
3686	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\Xi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3685	1	7960
3687	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1087	1	7961
3688	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	3687	1	7962
3689	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1088	1	7963
3690	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3689	1	7964
3691	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3690	1	7965
3692	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3691	1	7966
3693	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3692	1	7967
3694	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	3693	1	7968
3695	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3694	1	7969
3696	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	362	1	7970
3697	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	3696	1	7971
3698	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3697	1	7972
3699	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^-K^+K^-$	1090	1	7973
3700	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1091	1	7974
3701	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3700	1	7975
3702	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3701	1	7976
3703	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3702	1	7977
3704	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3703	1	7978
3705	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3704	1	7979
3706	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1092	1	7980
3707	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1093	1	7981
3708	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3707	1	7982
3709	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3708	1	7983
3710	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3709	1	7984
3711	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	3710	1	7985
3712	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	3711	1	7986
3713	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3712	1	7987
3714	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3713	1	7988
3715	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	363	1	7989
3716	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1095	1	7990
3717	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3716	1	7991
3718	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3717	1	7992
3719	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1096	1	7993
3720	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	364	1	7994

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3721	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3720	1	7995
3722	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	3721	1	7996
3723	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3722	1	7997
3724	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3723	1	7998
3725	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1098	1	7999
3726	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1099	1	8000
3727	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3726	1	8001
3728	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3727	1	8002
3729	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3728	1	8003
3730	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3729	1	8004
3731	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3730	1	8005
3732	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma$	1100	1	8006
3733	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	3732	1	8007
3734	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	40	1	8008
3735	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3734	1	8009
3736	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	3735	1	8010
3737	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3736	1	8011
3738	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1102	1	8012
3739	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma$	3738	1	8013
3740	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3739	1	8014
3741	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1103	1	8015
3742	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3741	1	8016
3743	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3742	1	8017
3744	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3743	1	8018
3745	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	366	1	8019
3746	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3745	1	8020
3747	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3746	1	8021
3748	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3747	1	8022
3749	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	3748	1	8023
3750	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3749	1	8024
3751	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma$	3750	1	8025
3752	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma$	3751	1	8026
3753	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3752	1	8027
3754	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1105	1	8028
3755	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_LK_L\pi^-\gamma\gamma$	367	1	8029
3756	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	122	1	8030
3757	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3756	1	8031
3758	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	3757	1	8032
3759	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	3758	1	8033
3760	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1108	1	8034

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3761	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	369	1	8035
3762	$e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3761	1	8036
3763	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3762	1	8037
3764	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3763	1	8038
3765	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	3764	1	8039
3766	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3765	1	8040
3767	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3766	1	8041
3768	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	3767	1	8042
3769	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	3768	1	8043
3770	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1110	1	8044
3771	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	370	1	8045
3772	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1112	1	8046
3773	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	371	1	8047
3774	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3773	1	8048
3775	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1114	1	8049
3776	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3775	1	8050
3777	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3776	1	8051
3778	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3777	1	8052
3779	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3778	1	8053
3780	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	3779	1	8054
3781	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3780	1	8055
3782	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	372	1	8056
3783	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	3782	1	8057
3784	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma$	3783	1	8058
3785	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3784	1	8059
3786	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3785	1	8060
3787	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1116	1	8061
3788	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	3787	1	8062
3789	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	3788	1	8063
3790	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3789	1	8064
3791	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1117	1	8065
3792	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3791	1	8066
3793	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3792	1	8067
3794	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	3793	1	8068
3795	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3794	1	8069
3796	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3795	1	8070
3797	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1118	1	8071
3798	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3797	1	8072
3799	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3798	1	8073
3800	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3799	1	8074

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3801	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3800	1	8075
3802	$e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3801	1	8076
3803	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3802	1	8077
3804	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1119	1	8078
3805	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	373	1	8079
3806	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3805	1	8080
3807	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+p\bar{p}\gamma\gamma\gamma\gamma$	3806	1	8081
3808	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3807	1	8082
3809	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	3808	1	8083
3810	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	3809	1	8084
3811	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}f_0(600)\gamma$	3810	1	8085
3812	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1121	1	8086
3813	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1122	1	8087
3814	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1123	1	8088
3815	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3814	1	8089
3816	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma$	3815	1	8090
3817	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1124	1	8091
3818	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3817	1	8092
3819	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma$	3818	1	8093
3820	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3819	1	8094
3821	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3820	1	8095
3822	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3821	1	8096
3823	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3822	1	8097
3824	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3823	1	8098
3825	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3824	1	8099
3826	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1125	1	8100
3827	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1126	1	8101
3828	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3827	1	8102
3829	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	0	1	8103
3830	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3829	1	8104
3831	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	3830	1	8105
3832	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	124	1	8106
3833	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	3832	1	8107
3834	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3833	1	8108
3835	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma$	1129	1	8109
3836	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	125	1	8110
3837	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	3836	1	8111
3838	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3837	1	8112
3839	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3838	1	8113
3840	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3839	1	8114

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3841	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3840	1	8115
3842	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3841	1	8116
3843	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1131	1	8117
3844	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma$	3843	1	8118
3845	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3844	1	8119
3846	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	42	1	8120
3847	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3846	1	8121
3848	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3847	1	8122
3849	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	3848	1	8123
3850	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1133	1	8124
3851	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3850	1	8125
3852	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3851	1	8126
3853	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	3852	1	8127
3854	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3853	1	8128
3855	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3854	1	8129
3856	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3855	1	8130
3857	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3856	1	8131
3858	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	3857	1	8132
3859	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3858	1	8133
3860	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3859	1	8134
3861	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3860	1	8135
3862	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	3861	1	8136
3863	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3862	1	8137
3864	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	3863	1	8138
3865	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma$	3864	1	8139
3866	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3865	1	8140
3867	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1134	1	8141
3868	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3867	1	8142
3869	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3868	1	8143
3870	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3869	1	8144
3871	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3870	1	8145
3872	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3871	1	8146
3873	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3872	1	8147
3874	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3873	1	8148
3875	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1135	1	8149
3876	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^- K^-K^-\gamma\gamma\gamma\gamma$	127	1	8150
3877	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1137	1	8151
3878	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3877	1	8152
3879	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3878	1	8153
3880	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	128	1	8154

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3881	$e^+e^- \to e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1139	1	8155
3882	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma$	380	1	8156
3883	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1141	1	8157
3884	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3883	1	8158
3885	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma$	3884	1	8159
3886	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3885	1	8160
3887	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3886	1	8161
3888	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3887	1	8162
3889	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3888	1	8163
3890	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3889	1	8164
3891	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	381	1	8165
3892	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1143	1	8166
3893	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1144	1	8167
3894	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1145	1	8168
3895	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3894	1	8169
3896	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	3895	1	8170
3897	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	3896	1	8171
3898	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^- K^-$	3897	1	8172
3899	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3898	1	8173
3900	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	129	1	8174
3901	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma$	3900	1	8175
3902	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3901	1	8176
3903	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3902	1	8177
3904	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	3903	1	8178
3905	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3904	1	8179
3906	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma$	383	1	8180
3907	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3906	1	8181
3908	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1148	1	8182
3909	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3908	1	8183
3910	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3909	1	8184
3911	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3910	1	8185
3912	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1149	1	8186
3913	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	1150	1	8187
3914	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14	1	8188
3915	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3914	1	8189
3916	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3915	1	8190
3917	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^- p\bar{p}$	3916	1	8191
3918	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3917	1	8192
3919	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1152	1	8193
3920	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1153	1	8194

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
3921	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	44	1	8195
3922	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3921	1	8196
3923	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1155	1	8197
3924	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3923	1	8198
3925	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3924	1	8199
3926	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3925	1	8200
3927	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1156	1	8201
3928	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3927	1	8202
3929	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	3928	1	8203
3930	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3929	1	8204
3931	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3930	1	8205
3932	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3931	1	8206
3933	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3932	1	8207
3934	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma$	1157	1	8208
3935	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1158	1	8209
3936	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1159	1	8210
3937	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	3936	1	8211
3938	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	3937	1	8212
3939	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3938	1	8213
3940	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3939	1	8214
3941	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+K^-\gamma\gamma$	3940	1	8215
3942	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma$	132	1	8216
3943	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3942	1	8217
3944	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	3943	1	8218
3945	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^-\gamma\gamma$	3944	1	8219
3946	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+n\bar{n}\gamma\gamma\gamma\gamma$	3945	1	8220
3947	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3946	1	8221
3948	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3947	1	8222
3949	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	3948	1	8223
3950	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3949	1	8224
3951	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1161	1	8225
3952	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3951	1	8226
3953	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	133	1	8227
3954	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3953	1	8228
3955	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3954	1	8229
3956	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3955	1	8230
3957	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	45	1	8231
3958	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	3957	1	8232
3959	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3958	1	8233
3960	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1164	1	8234

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
3961	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	3960	1	8235
3962	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3961	1	8236
3963	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3962	1	8237
3964	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3963	1	8238
3965	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3964	1	8239
3966	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	3965	1	8240
3967	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3966	1	8241
3968	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3967	1	8242
3969	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3968	1	8243
3970	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	389	1	8244
3971	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3970	1	8245
3972	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3971	1	8246
3973	$e^+e^- \to K_L\pi^+\pi^-\pi^-K^+p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	3972	1	8247
3974	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3973	1	8248
3975	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3974	1	8249
3976	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3975	1	8250
3977	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	390	1	8251
3978	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	3977	1	8252
3979	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	3978	1	8253
3980	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	3979	1	8254
3981	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	3980	1	8255
3982	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	3981	1	8256
3983	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3982	1	8257
3984	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1167	1	8258
3985	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3984	1	8259
3986	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3985	1	8260
3987	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1168	1	8261
3988	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3987	1	8262
3989	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3988	1	8263
3990	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1169	1	8264
3991	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3990	1	8265
3992	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3991	1	8266
3993	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3992	1	8267
3994	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3993	1	8268
3995	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1170	1	8269
3996	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3995	1	8270
3997	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3996	1	8271
3998	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	3997	1	8272
3999	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	3998	1	8273
4000	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	3999	1	8274

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4001	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-$	1171	1	8275
4002	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	391	1	8276
4003	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4002	1	8277
4004	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1173	1	8278
4005	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	4004	1	8279
4006	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4005	1	8280
4007	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4006	1	8281
4008	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4007	1	8282
4009	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	135	1	8283
4010	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4009	1	8284
4011	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	4010	1	8285
4012	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4011	1	8286
4013	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4012	1	8287
4014	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1175	1	8288
4015	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma$	4014	1	8289
4016	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1176	1	8290
4017	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4016	1	8291
4018	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4017	1	8292
4019	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4018	1	8293
4020	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4019	1	8294
4021	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4020	1	8295
4022	$e^+e^- \to e^+e^+e^-\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	4021	1	8296
4023	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1177	1	8297
4024	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma$	4023	1	8298
4025	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	4024	1	8299
4026	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	1178	1	8300
4027	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1179	1	8301
4028	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1180	1	8302
4029	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1181	1	8303
4030	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	4029	1	8304
4031	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4030	1	8305
4032	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	393	1	8306
4033	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4032	1	8307
4034	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4033	1	8308
4035	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	136	1	8309
4036	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4035	1	8310
4037	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1184	1	8311
4038	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4037	1	8312
4039	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	4038	1	8313
4040	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4039	1	8314

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4041	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4040	1	8315
4042	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma$	4041	1	8316
4043	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma$	4042	1	8317
4044	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4043	1	8318
4045	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4044	1	8319
4046	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4045	1	8320
4047	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4046	1	8321
4048	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1185	1	8322
4049	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	395	1	8323
4050	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma$	4049	1	8324
4051	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu \pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	4050	1	8325
4052	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4051	1	8326
4053	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma$	4052	1	8327
4054	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\pi^+\pi^+\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1187	1	8328
4055	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	396	1	8329
4056	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- K^- \gamma$	4055	1	8330
4057	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4056	1	8331
4058	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	4057	1	8332
4059	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4058	1	8333
4060	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4059	1	8334
4061	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4060	1	8335
4062	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	4061	1	8336
4063	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	397	1	8337
4064	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1190	1	8338
4065	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4064	1	8339
4066	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1191	1	8340
4067	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4066	1	8341
4068	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4067	1	8342
4069	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4068	1	8343
4070	$e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4069	1	8344
4071	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	4070	1	8345
4072	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4071	1	8346
4073	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4072	1	8347
4074	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	4073	1	8348
4075	$e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1192	1	8349
4076	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma$	4075	1	8350
4077	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma$	4076	1	8351
4078	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4077	1	8352
4079	$e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1193	1	8353
4080	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4079	1	8354

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4081	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	4080	1	8355
4082	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4081	1	8356
4083	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4082	1	8357
4084	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4083	1	8358
4085	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4084	1	8359
4086	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4085	1	8360
4087	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K_S K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4086	1	8361
4088	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4087	1	8362
4089	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	4088	1	8363
4090	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4089	1	8364
4091	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\bar{n}p$	4090	1	8365
4092	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma$	4091	1	8366
4093	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4092	1	8367
4094	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	137	1	8368
4095	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4094	1	8369
4096	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4095	1	8370
4097	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4096	1	8371
4098	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4097	1	8372
4099	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4098	1	8373
4100	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	399	1	8374
4101	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4100	1	8375
4102	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1196	1	8376
4103	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p$	4102	1	8377
4104	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	4103	1	8378
4105	$e^+e^- \to e^+e^+e^-e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	4104	1	8379
4106	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	4105	1	8380
4107	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4106	1	8381
4108	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4107	1	8382
4109	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	1197	1	8383
4110	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4109	1	8384
4111	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	4110	1	8385
4112	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	4111	1	8386
4113	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	4112	1	8387
4114	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4113	1	8388
4115	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1198	1	8389
4116	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1199	1	8390
4117	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4116	1	8391
4118	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^-\gamma\gamma\gamma\gamma$	4117	1	8392
4119	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+K^-K^-\gamma\gamma\gamma\gamma$	4118	1	8393
4120	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	4119	1	8394

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4121	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4120	1	8395
4122	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4121	1	8396
4123	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4122	1	8397
4124	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4123	1	8398
4125	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4124	1	8399
4126	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1200	1	8400
4127	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1201	1	8401
4128	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	1202	1	8402
4129	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4128	1	8403
4130	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4129	1	8404
4131	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4130	1	8405
4132	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4131	1	8406
4133	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-$	4132	1	8407
4134	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	400	1	8408
4135	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4134	1	8409
4136	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1204	1	8410
4137	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4136	1	8411
4138	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4137	1	8412
4139	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma$	4138	1	8413
4140	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma$	138	1	8414
4141	$e^+e^- \to e^+e^+e^+\nu_e\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4140	1	8415
4142	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4141	1	8416
4143	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4142	1	8417
4144	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	1206	1	8418
4145	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4144	1	8419
4146	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4145	1	8420
4147	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4146	1	8421
4148	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4147	1	8422
4149	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4148	1	8423
4150	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1207	1	8424
4151	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1208	1	8425
4152	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4151	1	8426
4153	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4152	1	8427
4154	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4153	1	8428
4155	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- p\bar{p}\gamma\gamma\gamma$	4154	1	8429
4156	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4155	1	8430
4157	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4156	1	8431
4158	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	4157	1	8432
4159	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1209	1	8433
4160	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4159	1	8434

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4161	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4160	1	8435
4162	$e^+e^- \to e^+\nu_e K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1210	1	8436
4163	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	402	1	8437
4164	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1212	1	8438
4165	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4164	1	8439
4166	$e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4165	1	8440
4167	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1213	1	8441
4168	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4167	1	8442
4169	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	403	1	8443
4170	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4169	1	8444
4171	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4170	1	8445
4172	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4171	1	8446
4173	$e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	4172	1	8447
4174	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4173	1	8448
4175	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma$	404	1	8449
4176	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4175	1	8450
4177	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	405	1	8451
4178	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4177	1	8452
4179	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1217	1	8453
4180	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4179	1	8454
4181	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma$	4180	1	8455
4182	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4181	1	8456
4183	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4182	1	8457
4184	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4183	1	8458
4185	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	4184	1	8459
4186	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4185	1	8460
4187	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4186	1	8461
4188	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4187	1	8462
4189	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4188	1	8463
4190	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4189	1	8464
4191	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^- K^+K^- n\bar{p}\gamma\gamma$	4190	1	8465
4192	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p f_0(600)\gamma\gamma$	4191	1	8466
4193	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4192	1	8467
4194	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4193	1	8468
4195	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	1218	1	8469
4196	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4195	1	8470
4197	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4196	1	8471
4198	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4197	1	8472
4199	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4198	1	8473
4200	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4199	1	8474

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4201	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4200	1	8475
4202	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4201	1	8476
4203	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4202	1	8477
4204	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma$	4203	1	8478
4205	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4204	1	8479
4206	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4205	1	8480
4207	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4206	1	8481
4208	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	4207	1	8482
4209	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1219	1	8483
4210	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	4209	1	8484
4211	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4210	1	8485
4212	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma$	406	1	8486
4213	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4212	1	8487
4214	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	4213	1	8488
4215	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4214	1	8489
4216	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4215	1	8490
4217	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1221	1	8491
4218	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4217	1	8492
4219	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4218	1	8493
4220	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4219	1	8494
4221	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4220	1	8495
4222	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4221	1	8496
4223	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4222	1	8497
4224	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	139	1	8498
4225	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4224	1	8499
4226	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1223	1	8500
4227	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4226	1	8501
4228	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4227	1	8502
4229	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4228	1	8503
4230	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1224	1	8504
4231	$e^+e^- \to e^-\bar{\nu}_e K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1225	1	8505
4232	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4231	1	8506
4233	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma$	4232	1	8507
4234	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4233	1	8508
4235	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4234	1	8509
4236	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4235	1	8510
4237	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4236	1	8511
4238	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1226	1	8512
4239	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\gamma\gamma$	4238	1	8513
4240	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4239	1	8514

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4241	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	408	1	8515
4242	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4241	1	8516
4243	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	409	1	8517
4244	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	4243	1	8518
4245	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4244	1	8519
4246	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4245	1	8520
4247	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	410	1	8521
4248	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4247	1	8522
4249	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	4248	1	8523
4250	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1230	1	8524
4251	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4250	1	8525
4252	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	411	1	8526
4253	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	4252	1	8527
4254	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4253	1	8528
4255	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4254	1	8529
4256	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1232	1	8530
4257	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	4256	1	8531
4258	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4257	1	8532
4259	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4258	1	8533
4260	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4259	1	8534
4261	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4260	1	8535
4262	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4261	1	8536
4263	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4262	1	8537
4264	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4263	1	8538
4265	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	4264	1	8539
4266	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1233	1	8540
4267	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4266	1	8541
4268	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4267	1	8542
4269	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4268	1	8543
4270	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4269	1	8544
4271	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	4270	1	8545
4272	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4271	1	8546
4273	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4272	1	8547
4274	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4273	1	8548
4275	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4274	1	8549
4276	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4275	1	8550
4277	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	4276	1	8551
4278	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1234	1	8552
4279	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	4278	1	8553
4280	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4279	1	8554

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4281	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma$	4280	1	8555
4282	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4281	1	8556
4283	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	412	1	8557
4284	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4283	1	8558
4285	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4284	1	8559
4286	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1236	1	8560
4287	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1237	1	8561
4288	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4287	1	8562
4289	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	4288	1	8563
4290	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	4289	1	8564
4291	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1238	1	8565
4292	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	46	1	8566
4293	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4292	1	8567
4294	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma$	4293	1	8568
4295	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4294	1	8569
4296	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4295	1	8570
4297	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma$	4296	1	8571
4298	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4297	1	8572
4299	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4298	1	8573
4300	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	4299	1	8574
4301	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4300	1	8575
4302	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4301	1	8576
4303	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4302	1	8577
4304	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4303	1	8578
4305	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	141	1	8579
4306	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1241	1	8580
4307	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4306	1	8581
4308	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	4307	1	8582
4309	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4308	1	8583
4310	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4309	1	8584
4311	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1242	1	8585
4312	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4311	1	8586
4313	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1243	1	8587
4314	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	4313	1	8588
4315	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4314	1	8589
4316	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4315	1	8590
4317	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	4316	1	8591
4318	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	4317	1	8592
4319	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4318	1	8593
4320	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1244	1	8594

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4321	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1245	1	8595
4322	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{p}$	4321	1	8596
4323	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1246	1	8597
4324	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4323	1	8598
4325	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+$	4324	1	8599
4326	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	142	1	8600
4327	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	4326	1	8601
4328	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	4327	1	8602
4329	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4328	1	8603
4330	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4329	1	8604
4331	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4330	1	8605
4332	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4331	1	8606
4333	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4332	1	8607
4334	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4333	1	8608
4335	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4334	1	8609
4336	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4335	1	8610
4337	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4336	1	8611
4338	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	143	1	8612
4339	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4338	1	8613
4340	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4339	1	8614
4341	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4340	1	8615
4342	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4341	1	8616
4343	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	4342	1	8617
4344	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4343	1	8618
4345	$e^+e^- \to e^+e^-\mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4344	1	8619
4346	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4345	1	8620
4347	$e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4346	1	8621
4348	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4347	1	8622
4349	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	4348	1	8623
4350	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4349	1	8624
4351	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	4350	1	8625
4352	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	4351	1	8626
4353	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-f_0(600)\gamma\gamma$	4352	1	8627
4354	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-$	4353	1	8628
4355	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma$	417	1	8629
4356	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4355	1	8630
4357	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4356	1	8631
4358	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4357	1	8632
4359	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1250	1	8633
4360	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-$	4359	1	8634

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4361	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	144	1	8635
4362	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4361	1	8636
4363	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4362	1	8637
4364	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma$	419	1	8638
4365	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1253	1	8639
4366	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma$	4365	1	8640
4367	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma$	4366	1	8641
4368	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4367	1	8642
4369	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1254	1	8643
4370	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4369	1	8644
4371	$e^+e^- \to e^+e^- K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4370	1	8645
4372	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p$	4371	1	8646
4373	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1255	1	8647
4374	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	4373	1	8648
4375	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4374	1	8649
4376	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4375	1	8650
4377	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1256	1	8651
4378	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	420	1	8652
4379	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4378	1	8653
4380	$e^+e^- \to \mu^-\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4379	1	8654
4381	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4380	1	8655
4382	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4381	1	8656
4383	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4382	1	8657
4384	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4383	1	8658
4385	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4384	1	8659
4386	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4385	1	8660
4387	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1258	1	8661
4388	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1259	1	8662
4389	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma$	4388	1	8663
4390	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma$	1260	1	8664
4391	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4390	1	8665
4392	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4391	1	8666
4393	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma$	1261	1	8667
4394	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4393	1	8668
4395	$e^+e^- \to e^+e^- K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4394	1	8669
4396	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4395	1	8670
4397	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	4396	1	8671
4398	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4397	1	8672
4399	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma$	4398	1	8673
4400	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4399	1	8674

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4401	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4400	1	8675
4402	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	4401	1	8676
4403	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4402	1	8677
4404	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4403	1	8678
4405	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4404	1	8679
4406	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	4405	1	8680
4407	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4406	1	8681
4408	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	4407	1	8682
4409	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4408	1	8683
4410	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	4409	1	8684
4411	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	47	1	8685
4412	$e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	4411	1	8686
4413	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	422	1	8687
4414	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4413	1	8688
4415	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	4414	1	8689
4416	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4415	1	8690
4417	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	4416	1	8691
4418	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\nu_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4417	1	8692
4419	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1264	1	8693
4420	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4419	1	8694
4421	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	4420	1	8695
4422	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4421	1	8696
4423	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	423	1	8697
4424	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4423	1	8698
4425	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4424	1	8699
4426	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	424	1	8700
4427	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	4426	1	8701
4428	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4427	1	8702
4429	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1267	1	8703
4430	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4429	1	8704
4431	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	4430	1	8705
4432	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4431	1	8706
4433	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4432	1	8707
4434	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4433	1	8708
4435	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4434	1	8709
4436	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4435	1	8710
4437	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_S\gamma$	4436	1	8711
4438	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	4437	1	8712
4439	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4438	1	8713
4440	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4439	1	8714

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4441	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4440	1	8715
4442	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4441	1	8716
4443	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4442	1	8717
4444	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1268	1	8718
4445	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4444	1	8719
4446	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4445	1	8720
4447	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1269	1	8721
4448	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	4447	1	8722
4449	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4448	1	8723
4450	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	4449	1	8724
4451	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4450	1	8725
4452	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4451	1	8726
4453	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4452	1	8727
4454	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4453	1	8728
4455	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4454	1	8729
4456	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	4455	1	8730
4457	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4456	1	8731
4458	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma$	425	1	8732
4459	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1271	1	8733
4460	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4459	1	8734
4461	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1272	1	8735
4462	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4461	1	8736
4463	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4462	1	8737
4464	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4463	1	8738
4465	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4464	1	8739
4466	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4465	1	8740
4467	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4466	1	8741
4468	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4467	1	8742
4469	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4468	1	8743
4470	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1273	1	8744
4471	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	4470	1	8745
4472	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4471	1	8746
4473	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	4472	1	8747
4474	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4473	1	8748
4475	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	48	1	8749
4476	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	147	1	8750
4477	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4476	1	8751
4478	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	4477	1	8752
4479	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	428	1	8753
4480	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4479	1	8754

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4481	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4480	1	8755
4482	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1277	1	8756
4483	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-$	429	1	8757
4484	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1279	1	8758
4485	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4484	1	8759
4486	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	4485	1	8760
4487	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	49	1	8761
4488	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4487	1	8762
4489	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4488	1	8763
4490	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	4489	1	8764
4491	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4490	1	8765
4492	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1281	1	8766
4493	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1282	1	8767
4494	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4493	1	8768
4495	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4494	1	8769
4496	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4495	1	8770
4497	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4496	1	8771
4498	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	4497	1	8772
4499	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4498	1	8773
4500	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	149	1	8774
4501	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4500	1	8775
4502	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4501	1	8776
4503	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4502	1	8777
4504	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4503	1	8778
4505	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4504	1	8779
4506	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1284	1	8780
4507	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4506	1	8781
4508	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4507	1	8782
4509	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1285	1	8783
4510	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1286	1	8784
4511	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	4510	1	8785
4512	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4511	1	8786
4513	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4512	1	8787
4514	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4513	1	8788
4515	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	4514	1	8789
4516	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4515	1	8790
4517	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	4516	1	8791
4518	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4517	1	8792
4519	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1287	1	8793
4520	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	4519	1	8794

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4521	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1288	1	8795
4522	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-p\bar{p}\gamma\gamma\gamma$	4521	1	8796
4523	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4522	1	8797
4524	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4523	1	8798
4525	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4524	1	8799
4526	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4525	1	8800
4527	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	432	1	8801
4528	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4527	1	8802
4529	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	4528	1	8803
4530	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	4529	1	8804
4531	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4530	1	8805
4532	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1290	1	8806
4533	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4532	1	8807
4534	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4533	1	8808
4535	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	4534	1	8809
4536	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1291	1	8810
4537	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4536	1	8811
4538	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma$	4537	1	8812
4539	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4538	1	8813
4540	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4539	1	8814
4541	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4540	1	8815
4542	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4541	1	8816
4543	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	4542	1	8817
4544	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	4543	1	8818
4545	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4544	1	8819
4546	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4545	1	8820
4547	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1292	1	8821
4548	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4547	1	8822
4549	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4548	1	8823
4550	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4549	1	8824
4551	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1293	1	8825
4552	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma$	1294	1	8826
4553	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4552	1	8827
4554	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4553	1	8828
4555	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4554	1	8829
4556	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4555	1	8830
4557	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4556	1	8831
4558	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4557	1	8832
4559	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma$	50	1	8833
4560	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4559	1	8834

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4561	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4560	1	8835
4562	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma$	1296	1	8836
4563	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4562	1	8837
4564	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4563	1	8838
4565	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	4564	1	8839
4566	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	4565	1	8840
4567	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4566	1	8841
4568	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4567	1	8842
4569	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4568	1	8843
4570	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4569	1	8844
4571	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4570	1	8845
4572	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4571	1	8846
4573	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	434	1	8847
4574	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1298	1	8848
4575	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	435	1	8849
4576	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4575	1	8850
4577	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1300	1	8851
4578	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4577	1	8852
4579	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1301	1	8853
4580	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	4579	1	8854
4581	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4580	1	8855
4582	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4581	1	8856
4583	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4582	1	8857
4584	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4583	1	8858
4585	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4584	1	8859
4586	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1302	1	8860
4587	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4586	1	8861
4588	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4587	1	8862
4589	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	4588	1	8863
4590	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1303	1	8864
4591	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4590	1	8865
4592	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	151	1	8866
4593	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4592	1	8867
4594	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4593	1	8868
4595	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma$	4594	1	8869
4596	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4595	1	8870
4597	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	437	1	8871
4598	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4597	1	8872
4599	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1306	1	8873
4600	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4599	1	8874

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4601	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4600	1	8875
4602	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1307	1	8876
4603	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4602	1	8877
4604	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	438	1	8878
4605	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	4604	1	8879
4606	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4605	1	8880
4607	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma$	439	1	8881
4608	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4607	1	8882
4609	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1310	1	8883
4610	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	440	1	8884
4611	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4610	1	8885
4612	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1312	1	8886
4613	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1313	1	8887
4614	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4613	1	8888
4615	$e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4614	1	8889
4616	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4615	1	8890
4617	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1314	1	8891
4618	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1315	1	8892
4619	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4618	1	8893
4620	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1316	1	8894
4621	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4620	1	8895
4622	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4621	1	8896
4623	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4622	1	8897
4624	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4623	1	8898
4625	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4624	1	8899
4626	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4625	1	8900
4627	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	4626	1	8901
4628	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4627	1	8902
4629	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4628	1	8903
4630	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4629	1	8904
4631	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4630	1	8905
4632	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4631	1	8906
4633	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma$	4632	1	8907
4634	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4633	1	8908
4635	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4634	1	8909
4636	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4635	1	8910
4637	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4636	1	8911
4638	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4637	1	8912
4639	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4638	1	8913
4640	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4639	1	8914

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
4641	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	441	1	8915
4642	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4641	1	8916
4643	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4642	1	8917
4644	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma$	4643	1	8918
4645	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4644	1	8919
4646	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4645	1	8920
4647	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4646	1	8921
4648	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- \gamma\gamma\gamma\gamma\gamma$	4647	1	8922
4649	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma$	4648	1	8923
4650	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+K^+K^- \bar{n}p\gamma\gamma$	4649	1	8924
4651	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	442	1	8925
4652	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma$	4651	1	8926
4653	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma$	4652	1	8927
4654	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4653	1	8928
4655	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4654	1	8929
4656	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p} f_0(600)\gamma\gamma\gamma\gamma$	4655	1	8930
4657	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	443	1	8931
4658	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	444	1	8932
4659	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma$	4658	1	8933
4660	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4659	1	8934
4661	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^- \gamma\gamma$	4660	1	8935
4662	$e^+e^- \to e^+e^-\mu^-\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma$	1321	1	8936
4663	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4662	1	8937
4664	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4663	1	8938
4665	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	445	1	8939
4666	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^- K^-K^- n\bar{p}\gamma\gamma\gamma\gamma$	4665	1	8940
4667	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- n\bar{p}\gamma\gamma$	4666	1	8941
4668	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1323	1	8942
4669	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4668	1	8943
4670	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1324	1	8944
4671	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	446	1	8945
4672	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4671	1	8946
4673	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	152	1	8947
4674	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1327	1	8948
4675	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4674	1	8949
4676	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- n\bar{p}\gamma\gamma$	4675	1	8950
4677	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4676	1	8951
4678	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1328	1	8952
4679	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4678	1	8953
4680	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4679	1	8954

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
4681	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4680	1	8955
4682	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1329	1	8956
4683	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma$	1330	1	8957
4684	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	4683	1	8958
4685	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4684	1	8959
4686	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4685	1	8960
4687	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4686	1	8961
4688	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4687	1	8962
4689	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15	1	8963
4690	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4689	1	8964
4691	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma$	1332	1	8965
4692	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4691	1	8966
4693	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4692	1	8967
4694	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4693	1	8968
4695	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4694	1	8969
4696	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-K^+$	4695	1	8970
4697	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4696	1	8971
4698	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1333	1	8972
4699	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4698	1	8973
4700	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4699	1	8974
4701	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4700	1	8975
4702	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4701	1	8976
4703	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1334	1	8977
4704	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4703	1	8978
4705	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4704	1	8979
4706	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4705	1	8980
4707	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
4721	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1337	1	8995
4722	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4721	1	8996
4723	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4722	1	8997
4724	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4723	1	8998
4725	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4724	1	8999
4726	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4725	1	9000
4727	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	4726	1	9001
4728	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	4727	1	9002
4729	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4728	1	9003
4730	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	4729	1	9004
4731	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4730	1	9005
4732	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4731	1	9006
4733	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma$	4732	1	9007
4734	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4733	1	9008
4735	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	1338	1	9009
4736	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4735	1	9010
4737	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	4736	1	9011
4738	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4737	1	9012
4739	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma$	450	1	9013
4740	$e^+e^- \to e^+\nu_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4739	1	9014
4741	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1340	1	9015
4742	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4741	1	9016
4743	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4742	1	9017
4744	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	4743	1	9018
4745	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4744	1	9019
4746	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4745	1	9020
4747	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4746	1	9021
4748	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1341	1	9022
4749	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4748	1	9023
4750	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	4749	1	9024
4751	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	4750	1	9025
4752	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	4751	1	9026
4753	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-$	4752	1	9027
4754	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1342	1	9028
4755	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	4754	1	9029
4756	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4755	1	9030
4757	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4756	1	9031
4758	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	4757	1	9032
4759	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4758	1	9033
4760	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	4759	1	9034

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4761	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1343	1	9035
4762	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	4761	1	9036
4763	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4762	1	9037
4764	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4763	1	9038
4765	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1344	1	9039
4766	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	451	1	9040
4767	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4766	1	9041
4768	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	452	1	9042
4769	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4768	1	9043
4770	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4769	1	9044
4771	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4770	1	9045
4772	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	1347	1	9046
4773	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4772	1	9047
4774	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	4773	1	9048
4775	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	52	1	9049
4776	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma$	1349	1	9050
4777	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	4776	1	9051
4778	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4777	1	9052
4779	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4778	1	9053
4780	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4779	1	9054
4781	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4780	1	9055
4782	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	454	1	9056
4783	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	4782	1	9057
4784	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4783	1	9058
4785	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4784	1	9059
4786	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	4785	1	9060
4787	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4786	1	9061
4788	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4787	1	9062
4789	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	4788	1	9063
4790	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4789	1	9064
4791	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1351	1	9065
4792	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	455	1	9066
4793	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4792	1	9067
4794	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4793	1	9068
4795	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	456	1	9069
4796	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1354	1	9070
4797	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4796	1	9071
4798	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4797	1	9072
4799	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	4798	1	9073
4800	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4799	1	9074

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4801	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^- K^- K^- K^-\gamma\gamma\gamma\gamma$	4800	1	9075
4802	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4801	1	9076
4803	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	16	1	9077
4804	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4803	1	9078
4805	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma$	4804	1	9079
4806	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma$	4805	1	9080
4807	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma$	458	1	9081
4808	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4807	1	9082
4809	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4808	1	9083
4810	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4809	1	9084
4811	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	156	1	9085
4812	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	4811	1	9086
4813	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4812	1	9087
4814	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^- K^+ K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	4813	1	9088
4815	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4814	1	9089
4816	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	4815	1	9090
4817	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4816	1	9091
4818	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4817	1	9092
4819	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4818	1	9093
4820	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4819	1	9094
4821	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4820	1	9095
4822	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4821	1	9096
4823	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4822	1	9097
4824	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4823	1	9098
4825	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4824	1	9099
4826	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4825	1	9100
4827	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4826	1	9101
4828	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4827	1	9102
4829	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4828	1	9103
4830	$e^+e^- \to \pi^+\pi^+\pi^-\pi^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4829	1	9104
4831	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma$	4830	1	9105
4832	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4831	1	9106
4833	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4832	1	9107
4834	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4833	1	9108
4835	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4834	1	9109
4836	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4835	1	9110
4837	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1358	1	9111
4838	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4837	1	9112
4839	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1359	1	9113
4840	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4839	1	9114

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4841	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4840	1	9115
4842	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4841	1	9116
4843	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4842	1	9117
4844	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	4843	1	9118
4845	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1360	1	9119
4846	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4845	1	9120
4847	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4846	1	9121
4848	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4847	1	9122
4849	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4848	1	9123
4850	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1361	1	9124
4851	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1362	1	9125
4852	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1363	1	9126
4853	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4852	1	9127
4854	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	4853	1	9128
4855	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma$	4854	1	9129
4856	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4855	1	9130
4857	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4856	1	9131
4858	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	157	1	9132
4859	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma$	4858	1	9133
4860	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma$	4859	1	9134
4861	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma$	4860	1	9135
4862	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1365	1	9136
4863	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4862	1	9137
4864	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	461	1	9138
4865	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	462	1	9139
4866	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	4865	1	9140
4867	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4866	1	9141
4868	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4867	1	9142
4869	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4868	1	9143
4870	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	1368	1	9144
4871	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4870	1	9145
4872	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-n\bar{p}\gamma\gamma$	1369	1	9146
4873	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma$	158	1	9147
4874	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	4873	1	9148
4875	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4874	1	9149
4876	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1371	1	9150
4877	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4876	1	9151
4878	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4877	1	9152
4879	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	4878	1	9153
4880	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma$	4879	1	9154

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4881	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L K_L K_L K_L \pi^+\pi^+\pi^- K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	4880	1	9155
4882	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	159	1	9156
4883	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4882	1	9157
4884	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4883	1	9158
4885	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4884	1	9159
4886	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4885	1	9160
4887	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	4886	1	9161
4888	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	4887	1	9162
4889	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	4888	1	9163
4890	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4889	1	9164
4891	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1373	1	9165
4892	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1374	1	9166
4893	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1375	1	9167
4894	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4893	1	9168
4895	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4894	1	9169
4896	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4895	1	9170
4897	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4896	1	9171
4898	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4897	1	9172
4899	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4898	1	9173
4900	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	465	1	9174
4901	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4900	1	9175
4902	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4901	1	9176
4903	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	4902	1	9177
4904	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	4903	1	9178
4905	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4904	1	9179
4906	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4905	1	9180
4907	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma$	4906	1	9181
4908	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4907	1	9182
4909	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4908	1	9183
4910	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4909	1	9184
4911	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1377	1	9185
4912	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma$	160	1	9186
4913	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	4912	1	9187
4914	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	4913	1	9188
4915	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	161	1	9189
4916	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma$	4915	1	9190
4917	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	468	1	9191
4918	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma$	4917	1	9192
4919	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4918	1	9193
4920	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4919	1	9194

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4921	$e^+e^- \to e^-\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	4920	1	9195
4922	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4921	1	9196
4923	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4922	1	9197
4924	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1381	1	9198
4925	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1382	1	9199
4926	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4925	1	9200
4927	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4926	1	9201
4928	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	17	1	9202
4929	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	4928	1	9203
4930	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	4929	1	9204
4931	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4930	1	9205
4932	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1384	1	9206
4933	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4932	1	9207
4934	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma$	4933	1	9208
4935	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4934	1	9209
4936	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma$	4935	1	9210
4937	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^-K^+K^-$	4936	1	9211
4938	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	4937	1	9212
4939	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4938	1	9213
4940	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4939	1	9214
4941	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	4940	1	9215
4942	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	4941	1	9216
4943	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	4942	1	9217
4944	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma$	4943	1	9218
4945	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4944	1	9219
4946	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4945	1	9220
4947	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4946	1	9221
4948	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4947	1	9222
4949	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1385	1	9223
4950	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	4949	1	9224
4951	$e^+e^- \to \pi^+\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	470	1	9225
4952	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1387	1	9226
4953	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4952	1	9227
4954	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4953	1	9228
4955	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1388	1	9229
4956	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4955	1	9230
4957	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4956	1	9231
4958	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	4957	1	9232
4959	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma$	4958	1	9233
4960	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4959	1	9234

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4961	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4960	1	9235
4962	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4961	1	9236
4963	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	4962	1	9237
4964	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4963	1	9238
4965	$e^+e^- \to e^-\bar{\nu}_e K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	4964	1	9239
4966	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4965	1	9240
4967	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1389	1	9241
4968	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma$	1390	1	9242
4969	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	4968	1	9243
4970	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	4969	1	9244
4971	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4970	1	9245
4972	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1391	1	9246
4973	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4972	1	9247
4974	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1392	1	9248
4975	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	163	1	9249
4976	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4975	1	9250
4977	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4976	1	9251
4978	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4977	1	9252
4979	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4978	1	9253
4980	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	4979	1	9254
4981	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4980	1	9255
4982	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4981	1	9256
4983	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	472	1	9257
4984	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4983	1	9258
4985	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4984	1	9259
4986	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4985	1	9260
4987	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	55	1	9261
4988	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	474	1	9262
4989	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4988	1	9263
4990	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4989	1	9264
4991	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4990	1	9265
4992	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4991	1	9266
4993	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4992	1	9267
4994	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4993	1	9268
4995	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4994	1	9269
4996	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1397	1	9270
4997	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	4996	1	9271
4998	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	4997	1	9272
4999	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	4998	1	9273
5000	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	4999	1	9274

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5001	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5000	1	9275
5002	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	5001	1	9276
5003	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5002	1	9277
5004	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5003	1	9278
5005	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1398	1	9279
5006	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	475	1	9280
5007	$e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5006	1	9281
5008	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	5007	1	9282
5009	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1400	1	9283
5010	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	476	1	9284
5011	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\gamma$	1402	1	9285
5012	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5011	1	9286
5013	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5012	1	9287
5014	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5013	1	9288
5015	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-\gamma\gamma$	5014	1	9289
5016	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	5015	1	9290
5017	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	56	1	9291
5018	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma$	5017	1	9292
5019	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5018	1	9293
5020	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5019	1	9294
5021	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5020	1	9295
5022	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5021	1	9296
5023	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5022	1	9297
5024	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1404	1	9298
5025	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	5024	1	9299
5026	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	5025	1	9300
5027	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5026	1	9301
5028	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1405	1	9302
5029	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	478	1	9303
5030	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5029	1	9304
5031	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	5030	1	9305
5032	$e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	5031	1	9306
5033	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	5032	1	9307
5034	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5033	1	9308
5035	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	166	1	9309
5036	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1408	1	9310
5037	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5036	1	9311
5038	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5037	1	9312
5039	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma$	5038	1	9313
5040	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5039	1	9314

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5041	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1409	1	9315
5042	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5041	1	9316
5043	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	57	1	9317
5044	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5043	1	9318
5045	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5044	1	9319
5046	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5045	1	9320
5047	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5046	1	9321
5048	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	5047	1	9322
5049	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma$	5048	1	9323
5050	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1411	1	9324
5051	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5050	1	9325
5052	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1412	1	9326
5053	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1413	1	9327
5054	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5053	1	9328
5055	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5054	1	9329
5056	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5055	1	9330
5057	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5056	1	9331
5058	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1414	1	9332
5059	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5058	1	9333
5060	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5059	1	9334
5061	$e^+e^- \to e^+\nu_e\mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5060	1	9335
5062	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5061	1	9336
5063	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5062	1	9337
5064	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5063	1	9338
5065	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	5064	1	9339
5066	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5065	1	9340
5067	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5066	1	9341
5068	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5067	1	9342
5069	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	481	1	9343
5070	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5069	1	9344
5071	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5070	1	9345
5072	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1416	1	9346
5073	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5072	1	9347
5074	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5073	1	9348
5075	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1417	1	9349
5076	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	482	1	9350
5077	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5076	1	9351
5078	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5077	1	9352
5079	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	5078	1	9353
5080	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5079	1	9354

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5081	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1419	1	9355
5082	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5081	1	9356
5083	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	5082	1	9357
5084	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	5083	1	9358
5085	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5084	1	9359
5086	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1420	1	9360
5087	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5086	1	9361
5088	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5087	1	9362
5089	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5088	1	9363
5090	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5	1	9364
5091	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	169	1	9365
5092	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	5091	1	9366
5093	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5092	1	9367
5094	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5093	1	9368
5095	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	5094	1	9369
5096	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5095	1	9370
5097	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1423	1	9371
5098	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1424	1	9372
5099	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	5098	1	9373
5100	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5099	1	9374
5101	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5100	1	9375
5102	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5101	1	9376
5103	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5102	1	9377
5104	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5103	1	9378
5105	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	5104	1	9379
5106	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma$	5105	1	9380
5107	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5106	1	9381
5108	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1425	1	9382
5109	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma$	1426	1	9383
5110	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	1427	1	9384
5111	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5110	1	9385
5112	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5111	1	9386
5113	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5112	1	9387
5114	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5113	1	9388
5115	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1428	1	9389
5116	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5115	1	9390
5117	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5116	1	9391
5118	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K_SK^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5117	1	9392
5119	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5118	1	9393
5120	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1429	1	9394

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5121	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \bar{n} p \gamma\gamma\gamma\gamma$	5120	1	9395
5122	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma$	1430	1	9396
5123	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}$	1431	1	9397
5124	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5123	1	9398
5125	$e^+e^- \to e^+e^-\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5124	1	9399
5126	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5125	1	9400
5127	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^- K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1432	1	9401
5128	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5127	1	9402
5129	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5128	1	9403
5130	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1433	1	9404
5131	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5130	1	9405
5132	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1434	1	9406
5133	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma$	5132	1	9407
5134	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma$	5133	1	9408
5135	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5134	1	9409
5136	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5135	1	9410
5137	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5136	1	9411
5138	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5137	1	9412
5139	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5138	1	9413
5140	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5139	1	9414
5141	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1435	1	9415
5142	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5141	1	9416
5143	$e^+e^- \to e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1436	1	9417
5144	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p} \gamma$	5143	1	9418
5145	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1437	1	9419
5146	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5145	1	9420
5147	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5146	1	9421
5148	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	170	1	9422
5149	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma$	5148	1	9423
5150	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma$	5149	1	9424
5151	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma$	486	1	9425
5152	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	5151	1	9426
5153	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5152	1	9427
5154	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	171	1	9428
5155	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5154	1	9429
5156	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5155	1	9430
5157	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5156	1	9431
5158	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5157	1	9432
5159	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5158	1	9433
5160	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5159	1	9434

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5161	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5160	1	9435
5162	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5161	1	9436
5163	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5162	1	9437
5164	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	5163	1	9438
5165	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^-\pi^-K^+K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1441	1	9439
5166	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5165	1	9440
5167	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5166	1	9441
5168	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5167	1	9442
5169	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5168	1	9443
5170	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	5169	1	9444
5171	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5170	1	9445
5172	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1442	1	9446
5173	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5172	1	9447
5174	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1443	1	9448
5175	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1444	1	9449
5176	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5175	1	9450
5177	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma$	5176	1	9451
5178	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5177	1	9452
5179	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5178	1	9453
5180	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5179	1	9454
5181	$e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	5180	1	9455
5182	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5181	1	9456
5183	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma$	5182	1	9457
5184	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	5183	1	9458
5185	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+K^+K^-K^-$	5184	1	9459
5186	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5185	1	9460
5187	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma$	5186	1	9461
5188	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^-\gamma\gamma\gamma$	5187	1	9462
5189	$e^+e^- \to e^+e^-\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5188	1	9463
5190	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	5189	1	9464
5191	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5190	1	9465
5192	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5191	1	9466
5193	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1445	1	9467
5194	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	5193	1	9468
5195	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1446	1	9469
5196	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5195	1	9470
5197	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5196	1	9471
5198	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5197	1	9472
5199	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	5198	1	9473
5200	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5199	1	9474

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5201	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5200	1	9475
5202	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	5201	1	9476
5203	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5202	1	9477
5204	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	5203	1	9478
5205	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5204	1	9479
5206	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	5205	1	9480
5207	$e^+e^- \to K_L K_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5206	1	9481
5208	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma$	1447	1	9482
5209	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma$	5208	1	9483
5210	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5209	1	9484
5211	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1448	1	9485
5212	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	5211	1	9486
5213	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5212	1	9487
5214	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	5213	1	9488
5215	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	5214	1	9489
5216	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	1449	1	9490
5217	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5216	1	9491
5218	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5217	1	9492
5219	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5218	1	9493
5220	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma$	5219	1	9494
5221	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5220	1	9495
5222	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5221	1	9496
5223	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	5222	1	9497
5224	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1450	1	9498
5225	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5224	1	9499
5226	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	5225	1	9500
5227	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5226	1	9501
5228	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5227	1	9502
5229	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5228	1	9503
5230	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1451	1	9504
5231	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5230	1	9505
5232	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5231	1	9506
5233	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5232	1	9507
5234	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5233	1	9508
5235	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	5234	1	9509
5236	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5235	1	9510
5237	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5236	1	9511
5238	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5237	1	9512
5239	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5238	1	9513
5240	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5239	1	9514

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5241	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	5240	1	9515
5242	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma$	5241	1	9516
5243	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5242	1	9517
5244	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5243	1	9518
5245	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma$	5244	1	9519
5246	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5245	1	9520
5247	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5246	1	9521
5248	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	59	1	9522
5249	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1453	1	9523
5250	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5249	1	9524
5251	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5250	1	9525
5252	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5251	1	9526
5253	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	5252	1	9527
5254	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5253	1	9528
5255	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5254	1	9529
5256	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5255	1	9530
5257	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5256	1	9531
5258	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5257	1	9532
5259	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1454	1	9533
5260	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5259	1	9534
5261	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5260	1	9535
5262	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5261	1	9536
5263	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5262	1	9537
5264	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	5263	1	9538
5265	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5264	1	9539
5266	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5265	1	9540
5267	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1455	1	9541
5268	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5267	1	9542
5269	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5268	1	9543
5270	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5269	1	9544
5271	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5270	1	9545
5272	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5271	1	9546
5273	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5272	1	9547
5274	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	489	1	9548
5275	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5274	1	9549
5276	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	490	1	9550
5277	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5276	1	9551
5278	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5277	1	9552
5279	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	491	1	9553
5280	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5279	1	9554

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5281	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5280	1	9555
5282	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1459	1	9556
5283	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5282	1	9557
5284	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1460	1	9558
5285	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5284	1	9559
5286	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1461	1	9560
5287	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5286	1	9561
5288	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5287	1	9562
5289	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5288	1	9563
5290	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5289	1	9564
5291	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5290	1	9565
5292	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5291	1	9566
5293	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	5292	1	9567
5294	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5293	1	9568
5295	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	5294	1	9569
5296	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5295	1	9570
5297	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5296	1	9571
5298	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5297	1	9572
5299	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	1462	1	9573
5300	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5299	1	9574
5301	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5300	1	9575
5302	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	492	1	9576
5303	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5302	1	9577
5304	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5303	1	9578
5305	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	5304	1	9579
5306	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5305	1	9580
5307	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma$	5306	1	9581
5308	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5307	1	9582
5309	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1464	1	9583
5310	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5309	1	9584
5311	$e^+e^- \to K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	5310	1	9585
5312	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5311	1	9586
5313	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5312	1	9587
5314	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5313	1	9588
5315	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5314	1	9589
5316	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	1465	1	9590
5317	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	493	1	9591
5318	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5317	1	9592
5319	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	494	1	9593
5320	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5319	1	9594

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5321	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	5320	1	9595
5322	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5321	1	9596
5323	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5322	1	9597
5324	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5323	1	9598
5325	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5324	1	9599
5326	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5325	1	9600
5327	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5326	1	9601
5328	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1468	1	9602
5329	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5328	1	9603
5330	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	5329	1	9604
5331	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1469	1	9605
5332	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5331	1	9606
5333	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5332	1	9607
5334	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5333	1	9608
5335	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5334	1	9609
5336	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5335	1	9610
5337	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5336	1	9611
5338	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	495	1	9612
5339	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1471	1	9613
5340	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5339	1	9614
5341	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5340	1	9615
5342	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5341	1	9616
5343	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5342	1	9617
5344	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	60	1	9618
5345	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5344	1	9619
5346	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1473	1	9620
5347	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5346	1	9621
5348	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5347	1	9622
5349	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1474	1	9623
5350	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5349	1	9624
5351	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5350	1	9625
5352	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	5351	1	9626
5353	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5352	1	9627
5354	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5353	1	9628
5355	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	5354	1	9629
5356	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5355	1	9630
5357	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5356	1	9631
5358	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1475	1	9632
5359	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5358	1	9633
5360	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma$	5359	1	9634

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5361	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5360	1	9635
5362	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	5361	1	9636
5363	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	1476	1	9637
5364	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5363	1	9638
5365	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	497	1	9639
5366	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5365	1	9640
5367	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5366	1	9641
5368	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5367	1	9642
5369	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5368	1	9643
5370	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5369	1	9644
5371	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5370	1	9645
5372	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1478	1	9646
5373	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5372	1	9647
5374	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1479	1	9648
5375	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5374	1	9649
5376	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5375	1	9650
5377	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5376	1	9651
5378	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1480	1	9652
5379	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1481	1	9653
5380	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5379	1	9654
5381	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5380	1	9655
5382	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5381	1	9656
5383	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5382	1	9657
5384	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5383	1	9658
5385	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5384	1	9659
5386	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	5385	1	9660
5387	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	5386	1	9661
5388	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5387	1	9662
5389	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	1482	1	9663
5390	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5389	1	9664
5391	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5390	1	9665
5392	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	174	1	9666
5393	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5392	1	9667
5394	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	499	1	9668
5395	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5394	1	9669
5396	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5395	1	9670
5397	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma$	5396	1	9671
5398	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5397	1	9672
5399	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	5398	1	9673
5400	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+K^-\gamma\gamma\gamma\gamma$	5399	1	9674

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5401	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5400	1	9675
5402	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5401	1	9676
5403	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5402	1	9677
5404	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5403	1	9678
5405	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5404	1	9679
5406	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	175	1	9680
5407	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	501	1	9681
5408	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1487	1	9682
5409	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5408	1	9683
5410	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1488	1	9684
5411	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma$	5410	1	9685
5412	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1489	1	9686
5413	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5412	1	9687
5414	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	5413	1	9688
5415	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1490	1	9689
5416	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5415	1	9690
5417	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1491	1	9691
5418	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5417	1	9692
5419	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	1492	1	9693
5420	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma$	5419	1	9694
5421	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5420	1	9695
5422	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5421	1	9696
5423	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	5422	1	9697
5424	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5423	1	9698
5425	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5424	1	9699
5426	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5425	1	9700
5427	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5426	1	9701
5428	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	5427	1	9702
5429	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1493	1	9703
5430	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1494	1	9704
5431	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5430	1	9705
5432	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5431	1	9706
5433	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	5432	1	9707
5434	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5433	1	9708
5435	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5434	1	9709
5436	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	5435	1	9710
5437	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	5436	1	9711
5438	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5437	1	9712
5439	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma$	5438	1	9713
5440	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5439	1	9714

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5441	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5440	1	9715
5442	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	502	1	9716
5443	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	5442	1	9717
5444	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5443	1	9718
5445	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1496	1	9719
5446	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5445	1	9720
5447	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5446	1	9721
5448	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5447	1	9722
5449	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5448	1	9723
5450	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	5449	1	9724
5451	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5450	1	9725
5452	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma$	1497	1	9726
5453	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5452	1	9727
5454	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5453	1	9728
5455	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5454	1	9729
5456	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5455	1	9730
5457	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	5456	1	9731
5458	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5457	1	9732
5459	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	176	1	9733
5460	$e^+e^- \to \pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5459	1	9734
5461	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5460	1	9735
5462	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	1499	1	9736
5463	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5462	1	9737
5464	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5463	1	9738
5465	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5464	1	9739
5466	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1500	1	9740
5467	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	5466	1	9741
5468	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	504	1	9742
5469	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	5468	1	9743
5470	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	5469	1	9744
5471	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5470	1	9745
5472	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1502	1	9746
5473	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	5472	1	9747
5474	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5473	1	9748
5475	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5474	1	9749
5476	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1503	1	9750
5477	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5476	1	9751
5478	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	5477	1	9752
5479	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1504	1	9753
5480	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1505	1	9754

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5481	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5480	1	9755
5482	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma$	5481	1	9756
5483	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1506	1	9757
5484	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5483	1	9758
5485	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5484	1	9759
5486	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma$	5485	1	9760
5487	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K_S \gamma\gamma\gamma\gamma\gamma\gamma$	1507	1	9761
5488	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p \gamma\gamma\gamma\gamma\gamma\gamma$	5487	1	9762
5489	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5488	1	9763
5490	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	5489	1	9764
5491	$e^+e^- \to e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5490	1	9765
5492	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5491	1	9766
5493	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5492	1	9767
5494	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1508	1	9768
5495	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5494	1	9769
5496	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma$	1509	1	9770
5497	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	505	1	9771
5498	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu \pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma$	506	1	9772
5499	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5498	1	9773
5500	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5499	1	9774
5501	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5500	1	9775
5502	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	5501	1	9776
5503	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \bar{n}p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5502	1	9777
5504	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- \gamma\gamma\gamma\gamma\gamma$	507	1	9778
5505	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5504	1	9779
5506	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5505	1	9780
5507	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5506	1	9781
5508	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5507	1	9782
5509	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5508	1	9783
5510	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-K^-K^- \gamma\gamma\gamma\gamma$	1513	1	9784
5511	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^- K^+ p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5510	1	9785
5512	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5511	1	9786
5513	$e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5512	1	9787
5514	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5513	1	9788
5515	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5514	1	9789
5516	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5515	1	9790
5517	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5516	1	9791
5518	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5517	1	9792
5519	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- \gamma$	5518	1	9793
5520	$e^+e^- \to e^+e^+\nu_e\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^- \gamma\gamma$	5519	1	9794

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
5521	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	5520	1	9795
5522	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-$	5521	1	9796
5523	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5522	1	9797
5524	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5523	1	9798
5525	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	5524	1	9799
5526	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5525	1	9800
5527	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5526	1	9801
5528	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5527	1	9802
5529	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5528	1	9803
5530	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1514	1	9804
5531	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-$	5530	1	9805
5532	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5531	1	9806
5533	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5532	1	9807
5534	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	508	1	9808
5535	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5534	1	9809
5536	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1516	1	9810
5537	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5536	1	9811
5538	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5537	1	9812
5539	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1517	1	9813
5540	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5539	1	9814
5541	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	5540	1	9815
5542	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5541	1	9816
5543	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5542	1	9817
5544	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1518	1	9818
5545	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1519	1	9819
5546	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	5545	1	9820
5547	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5546	1	9821
5548	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5547	1	9822
5549	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5548	1	9823
5550	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-$	5549	1	9824
5551	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5550	1	9825
5552	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5551	1	9826
5553	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1520	1	9827
5554	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	5553	1	9828
5555	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5554	1	9829
5556	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5555	1	9830
5557	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5556	1	9831
5558	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5557	1	9832
5559	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-$	5558	1	9833
5560	$e^+e^- \to \mu^+\mu^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5559	1	9834

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5561	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5560	1	9835
5562	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5561	1	9836
5563	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5562	1	9837
5564	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	5563	1	9838
5565	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	5564	1	9839
5566	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5565	1	9840
5567	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5566	1	9841
5568	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	509	1	9842
5569	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5568	1	9843
5570	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5569	1	9844
5571	$e^+e^- \to K_L\pi^+\pi^-K^+K^-K^-\bar{n}p\gamma$	177	1	9845
5572	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1523	1	9846
5573	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5572	1	9847
5574	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma$	5573	1	9848
5575	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5574	1	9849
5576	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1524	1	9850
5577	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1525	1	9851
5578	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5577	1	9852
5579	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}$	5578	1	9853
5580	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5579	1	9854
5581	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5580	1	9855
5582	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5581	1	9856
5583	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5582	1	9857
5584	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5583	1	9858
5585	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5584	1	9859
5586	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1526	1	9860
5587	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5586	1	9861
5588	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5587	1	9862
5589	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5588	1	9863
5590	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	511	1	9864
5591	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	1528	1	9865
5592	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	5591	1	9866
5593	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1529	1	9867
5594	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5593	1	9868
5595	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5594	1	9869
5596	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5595	1	9870
5597	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5596	1	9871
5598	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	5597	1	9872
5599	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	5598	1	9873
5600	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5599	1	9874

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5601	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5600	1	9875
5602	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1530	1	9876
5603	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5602	1	9877
5604	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma$	5603	1	9878
5605	$e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-$	512	1	9879
5606	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5605	1	9880
5607	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5606	1	9881
5608	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5607	1	9882
5609	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1532	1	9883
5610	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1533	1	9884
5611	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5610	1	9885
5612	$e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma$	5611	1	9886
5613	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5612	1	9887
5614	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma$	1534	1	9888
5615	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1535	1	9889
5616	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5615	1	9890
5617	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	5616	1	9891
5618	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5617	1	9892
5619	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	513	1	9893
5620	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5619	1	9894
5621	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5620	1	9895
5622	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5621	1	9896
5623	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1537	1	9897
5624	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5623	1	9898
5625	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5624	1	9899
5626	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5625	1	9900
5627	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5626	1	9901
5628	$e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5627	1	9902
5629	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5628	1	9903
5630	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}$	1538	1	9904
5631	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma$	5630	1	9905
5632	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	514	1	9906
5633	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5632	1	9907
5634	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5633	1	9908
5635	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5634	1	9909
5636	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	515	1	9910
5637	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5636	1	9911
5638	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1541	1	9912
5639	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5638	1	9913
5640	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	1542	1	9914

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5641	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5640	1	9915
5642	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5641	1	9916
5643	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5642	1	9917
5644	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5643	1	9918
5645	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	5644	1	9919
5646	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5645	1	9920
5647	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5646	1	9921
5648	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma$	1543	1	9922
5649	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	5648	1	9923
5650	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	516	1	9924
5651	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5650	1	9925
5652	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5651	1	9926
5653	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5652	1	9927
5654	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5653	1	9928
5655	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1545	1	9929
5656	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5655	1	9930
5657	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5656	1	9931
5658	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma$	5657	1	9932
5659	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1546	1	9933
5660	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5659	1	9934
5661	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K_S\gamma$	5660	1	9935
5662	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5661	1	9936
5663	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5662	1	9937
5664	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5663	1	9938
5665	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5664	1	9939
5666	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5665	1	9940
5667	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K_S K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5666	1	9941
5668	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma$	178	1	9942
5669	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5668	1	9943
5670	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5669	1	9944
5671	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1548	1	9945
5672	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5671	1	9946
5673	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1549	1	9947
5674	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	518	1	9948
5675	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5674	1	9949
5676	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5675	1	9950
5677	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5676	1	9951
5678	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-$	5677	1	9952
5679	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5678	1	9953
5680	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5679	1	9954

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5681	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5680	1	9955
5682	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5681	1	9956
5683	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1551	1	9957
5684	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	179	1	9958
5685	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1553	1	9959
5686	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5685	1	9960
5687	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5686	1	9961
5688	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5687	1	9962
5689	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5688	1	9963
5690	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5689	1	9964
5691	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5690	1	9965
5692	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5691	1	9966
5693	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5692	1	9967
5694	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1554	1	9968
5695	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5694	1	9969
5696	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5695	1	9970
5697	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5696	1	9971
5698	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5697	1	9972
5699	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5698	1	9973
5700	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	5699	1	9974
5701	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5700	1	9975
5702	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5701	1	9976
5703	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5702	1	9977
5704	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	520	1	9978
5705	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5704	1	9979
5706	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1556	1	9980
5707	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5706	1	9981
5708	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1557	1	9982
5709	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	521	1	9983
5710	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5709	1	9984
5711	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5710	1	9985
5712	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5711	1	9986
5713	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	5712	1	9987
5714	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma$	5713	1	9988
5715	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5714	1	9989
5716	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5715	1	9990
5717	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5716	1	9991
5718	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5717	1	9992
5719	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5718	1	9993
5720	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5719	1	9994

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
5721	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	180	1	9995
5722	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma$	61	1	9996
5723	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	5722	1	9997
5724	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5723	1	9998
5725	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5724	1	9999
5726	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5725	1	10000
5727	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	5726	1	10001
5728	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5727	1	10002
5729	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5728	1	10003
5730	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1561	1	10004
5731	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1562	1	10005
5732	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5731	1	10006
5733	$e^+e^- \to e^+\nu_e K_L\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5732	1	10007
5734	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	5733	1	10008
5735	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1563	1	10009
5736	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	524	1	10010
5737	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5736	1	10011
5738	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5737	1	10012
5739	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{p}\gamma\gamma$	5738	1	10013
5740	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5739	1	10014
5741	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5740	1	10015
5742	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	5741	1	10016
5743	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	5742	1	10017
5744	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5743	1	10018
5745	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	5744	1	10019
5746	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	5745	1	10020
5747	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	5746	1	10021
5748	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5747	1	10022
5749	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma$	5748	1	10023
5750	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5749	1	10024
5751	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5750	1	10025
5752	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5751	1	10026
5753	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5752	1	10027
5754	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1565	1	10028
5755	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	5754	1	10029
5756	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma$	5755	1	10030
5757	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	5756	1	10031
5758	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-$	5757	1	10032
5759	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5758	1	10033
5760	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5759	1	10034

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5761	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5760	1	10035
5762	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	5761	1	10036
5763	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5762	1	10037
5764	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1566	1	10038
5765	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5764	1	10039
5766	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5765	1	10040
5767	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5766	1	10041
5768	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5767	1	10042
5769	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma$	5768	1	10043
5770	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1567	1	10044
5771	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1568	1	10045
5772	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5771	1	10046
5773	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-K^+K^-K^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5772	1	10047
5774	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	5773	1	10048
5775	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5774	1	10049
5776	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5775	1	10050
5777	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5776	1	10051
5778	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5777	1	10052
5779	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	5778	1	10053
5780	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5779	1	10054
5781	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5780	1	10055
5782	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1569	1	10056
5783	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	5782	1	10057
5784	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1570	1	10058
5785	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	182	1	10059
5786	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	5785	1	10060
5787	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5786	1	10061
5788	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5787	1	10062
5789	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5788	1	10063
5790	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1572	1	10064
5791	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5790	1	10065
5792	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma$	5791	1	10066
5793	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	5792	1	10067
5794	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5793	1	10068
5795	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5794	1	10069
5796	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5795	1	10070
5797	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	5796	1	10071
5798	$e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5797	1	10072
5799	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5798	1	10073
5800	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5799	1	10074

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5801	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1573	1	10075
5802	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	5801	1	10076
5803	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5802	1	10077
5804	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5803	1	10078
5805	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	5804	1	10079
5806	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	5805	1	10080
5807	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5806	1	10081
5808	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5807	1	10082
5809	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5808	1	10083
5810	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5809	1	10084
5811	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5810	1	10085
5812	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	5811	1	10086
5813	$e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5812	1	10087
5814	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5813	1	10088
5815	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5814	1	10089
5816	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	526	1	10090
5817	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5816	1	10091
5818	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1575	1	10092
5819	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	5818	1	10093
5820	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5819	1	10094
5821	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5820	1	10095
5822	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5821	1	10096
5823	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5822	1	10097
5824	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5823	1	10098
5825	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5824	1	10099
5826	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5825	1	10100
5827	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5826	1	10101
5828	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	5827	1	10102
5829	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5828	1	10103
5830	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5829	1	10104
5831	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5830	1	10105
5832	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1576	1	10106
5833	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma$	5832	1	10107
5834	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5833	1	10108
5835	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	5834	1	10109
5836	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	527	1	10110
5837	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	5836	1	10111
5838	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5837	1	10112
5839	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5838	1	10113
5840	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	5839	1	10114

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5841	$e^+e^- \to \pi^+\pi^- p\bar{p}\gamma$	5840	1	10115
5842	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma$	5841	1	10116
5843	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	5842	1	10117
5844	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5843	1	10118
5845	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	5844	1	10119
5846	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	5845	1	10120
5847	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1578	1	10121
5848	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5847	1	10122
5849	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5848	1	10123
5850	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5849	1	10124
5851	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5850	1	10125
5852	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	5851	1	10126
5853	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	1579	1	10127
5854	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1580	1	10128
5855	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5854	1	10129
5856	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5855	1	10130
5857	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5856	1	10131
5858	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5857	1	10132
5859	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5858	1	10133
5860	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5859	1	10134
5861	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5860	1	10135
5862	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	5861	1	10136
5863	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5862	1	10137
5864	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5863	1	10138
5865	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}$	5864	1	10139
5866	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5865	1	10140
5867	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5866	1	10141
5868	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5867	1	10142
5869	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	1581	1	10143
5870	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5869	1	10144
5871	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5870	1	10145
5872	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	5871	1	10146
5873	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1582	1	10147
5874	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5873	1	10148
5875	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	62	1	10149
5876	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5875	1	10150
5877	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	5876	1	10151
5878	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	184	1	10152
5879	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5878	1	10153
5880	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5879	1	10154

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5881	$e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	5880	1	10155
5882	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5881	1	10156
5883	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1585	1	10157
5884	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1586	1	10158
5885	$e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5884	1	10159
5886	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5885	1	10160
5887	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1587	1	10161
5888	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	5887	1	10162
5889	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma$	5888	1	10163
5890	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5889	1	10164
5891	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5890	1	10165
5892	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5891	1	10166
5893	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	5892	1	10167
5894	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1588	1	10168
5895	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5894	1	10169
5896	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	1589	1	10170
5897	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5896	1	10171
5898	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5897	1	10172
5899	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5898	1	10173
5900	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5899	1	10174
5901	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5900	1	10175
5902	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	530	1	10176
5903	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	5902	1	10177
5904	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5903	1	10178
5905	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5904	1	10179
5906	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5905	1	10180
5907	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	5906	1	10181
5908	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	5907	1	10182
5909	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5908	1	10183
5910	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5909	1	10184
5911	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5910	1	10185
5912	$e^+e^- \to \mu^+\nu_\mu\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5911	1	10186
5913	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma$	5912	1	10187
5914	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	1591	1	10188
5915	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5914	1	10189
5916	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	5915	1	10190
5917	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1592	1	10191
5918	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5917	1	10192
5919	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	5918	1	10193
5920	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5919	1	10194

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5921	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1593	1	10195
5922	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	5921	1	10196
5923	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5922	1	10197
5924	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5923	1	10198
5925	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma$	5924	1	10199
5926	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5925	1	10200
5927	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5926	1	10201
5928	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	5927	1	10202
5929	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5928	1	10203
5930	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5929	1	10204
5931	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5930	1	10205
5932	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1594	1	10206
5933	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1595	1	10207
5934	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5933	1	10208
5935	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1596	1	10209
5936	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5935	1	10210
5937	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5936	1	10211
5938	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	5937	1	10212
5939	$e^+e^- \to \mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5938	1	10213
5940	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5939	1	10214
5941	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5940	1	10215
5942	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1597	1	10216
5943	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5942	1	10217
5944	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5943	1	10218
5945	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5944	1	10219
5946	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5945	1	10220
5947	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5946	1	10221
5948	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	531	1	10222
5949	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5948	1	10223
5950	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	5949	1	10224
5951	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	185	1	10225
5952	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	5951	1	10226
5953	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1600	1	10227
5954	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5953	1	10228
5955	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5954	1	10229
5956	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5955	1	10230
5957	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5956	1	10231
5958	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	1601	1	10232
5959	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5958	1	10233
5960	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5959	1	10234

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5961	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	5960	1	10235
5962	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma$	5961	1	10236
5963	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	5962	1	10237
5964	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	533	1	10238
5965	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1603	1	10239
5966	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5965	1	10240
5967	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-$	5966	1	10241
5968	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5967	1	10242
5969	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5968	1	10243
5970	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5969	1	10244
5971	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	5970	1	10245
5972	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	186	1	10246
5973	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5972	1	10247
5974	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5973	1	10248
5975	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5974	1	10249
5976	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1605	1	10250
5977	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5976	1	10251
5978	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	5977	1	10252
5979	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5978	1	10253
5980	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5979	1	10254
5981	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1606	1	10255
5982	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5981	1	10256
5983	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1	1	10257
5984	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma$	5983	1	10258
5985	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	5984	1	10259
5986	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	188	1	10260
5987	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5986	1	10261
5988	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5987	1	10262
5989	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5988	1	10263
5990	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5989	1	10264
5991	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5990	1	10265
5992	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	5991	1	10266
5993	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	5992	1	10267
5994	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5993	1	10268
5995	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5994	1	10269
5996	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	5995	1	10270
5997	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	1609	1	10271
5998	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5997	1	10272
5999	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	5998	1	10273
6000	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1610	1	10274

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6001	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	6000	1	10275
6002	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6001	1	10276
6003	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma$	6002	1	10277
6004	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6003	1	10278
6005	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma$	537	1	10279
6006	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	6005	1	10280
6007	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6006	1	10281
6008	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6007	1	10282
6009	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6008	1	10283
6010	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	6009	1	10284
6011	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	6010	1	10285
6012	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6011	1	10286
6013	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6012	1	10287
6014	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6013	1	10288
6015	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6014	1	10289
6016	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma$	189	1	10290
6017	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma$	6016	1	10291
6018	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6017	1	10292
6019	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6018	1	10293
6020	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	6019	1	10294
6021	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6020	1	10295
6022	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	539	1	10296
6023	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	6022	1	10297
6024	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma$	6023	1	10298
6025	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6024	1	10299
6026	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	1614	1	10300
6027	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	6026	1	10301
6028	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1615	1	10302
6029	$e^+e^- \to K_L K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6028	1	10303
6030	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6029	1	10304
6031	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	540	1	10305
6032	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6031	1	10306
6033	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1617	1	10307
6034	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	6033	1	10308
6035	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6034	1	10309
6036	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-$	6035	1	10310
6037	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6036	1	10311
6038	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6037	1	10312
6039	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6038	1	10313
6040	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6039	1	10314

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6041	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6040	1	10315
6042	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1618	1	10316
6043	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6042	1	10317
6044	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	6043	1	10318
6045	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1619	1	10319
6046	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	6045	1	10320
6047	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-$	6046	1	10321
6048	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1620	1	10322
6049	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6048	1	10323
6050	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	6049	1	10324
6051	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6050	1	10325
6052	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6051	1	10326
6053	$e^+e^- \to e^+\nu_eK_L\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma$	6052	1	10327
6054	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6053	1	10328
6055	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6054	1	10329
6056	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1621	1	10330
6057	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	6056	1	10331
6058	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6057	1	10332
6059	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6058	1	10333
6060	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma$	6059	1	10334
6061	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	6060	1	10335
6062	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6061	1	10336
6063	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	6062	1	10337
6064	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6063	1	10338
6065	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6064	1	10339
6066	$e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	6065	1	10340
6067	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6066	1	10341
6068	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1622	1	10342
6069	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1623	1	10343
6070	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6069	1	10344
6071	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1624	1	10345
6072	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6071	1	10346
6073	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma$	6072	1	10347
6074	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6073	1	10348
6075	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6074	1	10349
6076	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6075	1	10350
6077	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	6076	1	10351
6078	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6077	1	10352
6079	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6078	1	10353
6080	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6079	1	10354

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6081	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma$	1625	1	10355
6082	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{p}\Sigma^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6081	1	10356
6083	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1626	1	10357
6084	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6083	1	10358
6085	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	541	1	10359
6086	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6085	1	10360
6087	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	6086	1	10361
6088	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	6087	1	10362
6089	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma$	6088	1	10363
6090	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6089	1	10364
6091	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6090	1	10365
6092	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6091	1	10366
6093	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6092	1	10367
6094	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6093	1	10368
6095	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1628	1	10369
6096	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6095	1	10370
6097	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	6096	1	10371
6098	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6097	1	10372
6099	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6098	1	10373
6100	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6099	1	10374
6101	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6100	1	10375
6102	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1629	1	10376
6103	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^+K^-$	6102	1	10377
6104	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6103	1	10378
6105	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1630	1	10379
6106	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6105	1	10380
6107	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6106	1	10381
6108	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6107	1	10382
6109	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6108	1	10383
6110	$e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6109	1	10384
6111	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6110	1	10385
6112	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	6111	1	10386
6113	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6112	1	10387
6114	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	6113	1	10388
6115	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	6114	1	10389
6116	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	190	1	10390
6117	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6116	1	10391
6118	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6117	1	10392
6119	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	6118	1	10393
6120	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6119	1	10394

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6121	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6120	1	10395
6122	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6121	1	10396
6123	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6122	1	10397
6124	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma$	6123	1	10398
6125	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6124	1	10399
6126	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6125	1	10400
6127	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1632	1	10401
6128	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6127	1	10402
6129	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6128	1	10403
6130	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6129	1	10404
6131	$e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6130	1	10405
6132	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	6131	1	10406
6133	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	6132	1	10407
6134	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	6133	1	10408
6135	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6134	1	10409
6136	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6135	1	10410
6137	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6136	1	10411
6138	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1633	1	10412
6139	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1634	1	10413
6140	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6139	1	10414
6141	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	6140	1	10415
6142	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	6141	1	10416
6143	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6142	1	10417
6144	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	6143	1	10418
6145	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	6144	1	10419
6146	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	6145	1	10420
6147	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	6146	1	10421
6148	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	6147	1	10422
6149	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1635	1	10423
6150	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6149	1	10424
6151	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	6150	1	10425
6152	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	6151	1	10426
6153	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6152	1	10427
6154	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	6153	1	10428
6155	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	6154	1	10429
6156	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6155	1	10430
6157	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6156	1	10431
6158	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6157	1	10432
6159	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6158	1	10433
6160	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	6159	1	10434

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6161	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^- K^+K^-\gamma\gamma$	6160	1	10435
6162	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6161	1	10436
6163	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6162	1	10437
6164	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6163	1	10438
6165	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6164	1	10439
6166	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	191	1	10440
6167	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\bar{n}p\gamma\gamma\gamma\gamma$	6166	1	10441
6168	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6167	1	10442
6169	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	6168	1	10443
6170	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	192	1	10444
6171	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6170	1	10445
6172	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6171	1	10446
6173	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma$	6172	1	10447
6174	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6173	1	10448
6175	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-p\bar{p}\gamma\gamma\gamma\gamma$	6174	1	10449
6176	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1638	1	10450
6177	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma$	545	1	10451
6178	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1640	1	10452
6179	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6178	1	10453
6180	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6179	1	10454
6181	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6180	1	10455
6182	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6181	1	10456
6183	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6182	1	10457
6184	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6183	1	10458
6185	$e^+e^- \to \mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6184	1	10459
6186	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma$	6185	1	10460
6187	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6186	1	10461
6188	$e^+e^- \to e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6187	1	10462
6189	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6188	1	10463
6190	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma$	6189	1	10464
6191	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6190	1	10465
6192	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6191	1	10466
6193	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6192	1	10467
6194	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6193	1	10468
6195	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^- K^+\gamma$	6194	1	10469
6196	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	6195	1	10470
6197	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	6196	1	10471
6198	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6197	1	10472
6199	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6198	1	10473
6200	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6199	1	10474

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6201	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-$	6200	1	10475
6202	$e^+e^- \to e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6201	1	10476
6203	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	6202	1	10477
6204	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6203	1	10478
6205	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6204	1	10479
6206	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	6205	1	10480
6207	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6206	1	10481
6208	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	6207	1	10482
6209	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6208	1	10483
6210	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	64	1	10484
6211	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6210	1	10485
6212	$e^+e^- \to e^+\nu_e\mu^+\mu^-\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1642	1	10486
6213	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	6212	1	10487
6214	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6213	1	10488
6215	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6214	1	10489
6216	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	6215	1	10490
6217	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma$	6216	1	10491
6218	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6217	1	10492
6219	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6218	1	10493
6220	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	6219	1	10494
6221	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6220	1	10495
6222	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	6221	1	10496
6223	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6222	1	10497
6224	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6223	1	10498
6225	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-pp\bar{p}\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma\gamma$	6224	1	10499
6226	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6225	1	10500
6227	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma$	6226	1	10501
6228	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6227	1	10502
6229	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	1643	1	10503
6230	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6229	1	10504
6231	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6230	1	10505
6232	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6231	1	10506
6233	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	6232	1	10507
6234	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6233	1	10508
6235	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	6234	1	10509
6236	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	6235	1	10510
6237	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6236	1	10511
6238	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6237	1	10512
6239	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6238	1	10513
6240	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6239	1	10514

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6241	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6240	1	10515
6242	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1644	1	10516
6243	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6242	1	10517
6244	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	6243	1	10518
6245	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1645	1	10519
6246	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	6245	1	10520
6247	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1646	1	10521
6248	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6247	1	10522
6249	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1647	1	10523
6250	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1648	1	10524
6251	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6250	1	10525
6252	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6251	1	10526
6253	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6252	1	10527
6254	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6253	1	10528
6255	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6254	1	10529
6256	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6255	1	10530
6257	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6256	1	10531
6258	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	6257	1	10532
6259	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6258	1	10533
6260	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6259	1	10534
6261	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6260	1	10535
6262	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6261	1	10536
6263	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6262	1	10537
6264	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6263	1	10538
6265	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6264	1	10539
6266	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6265	1	10540
6267	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6266	1	10541
6268	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6267	1	10542
6269	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6268	1	10543
6270	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma$	6269	1	10544
6271	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	547	1	10545
6272	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	6271	1	10546
6273	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6272	1	10547
6274	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6273	1	10548
6275	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1650	1	10549
6276	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6275	1	10550
6277	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	6276	1	10551
6278	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6277	1	10552
6279	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	6278	1	10553
6280	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	6279	1	10554

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6281	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	194	1	10555
6282	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6281	1	10556
6283	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	6282	1	10557
6284	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-K^-\gamma$	6283	1	10558
6285	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6284	1	10559
6286	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6285	1	10560
6287	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6286	1	10561
6288	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	6287	1	10562
6289	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	6288	1	10563
6290	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6289	1	10564
6291	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6290	1	10565
6292	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6291	1	10566
6293	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	6292	1	10567
6294	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6293	1	10568
6295	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1652	1	10569
6296	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	6295	1	10570
6297	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6296	1	10571
6298	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6297	1	10572
6299	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	6298	1	10573
6300	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1653	1	10574
6301	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	6300	1	10575
6302	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	6301	1	10576
6303	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6302	1	10577
6304	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6303	1	10578
6305	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6304	1	10579
6306	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6305	1	10580
6307	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6306	1	10581
6308	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	6307	1	10582
6309	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	6308	1	10583
6310	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1654	1	10584
6311	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6310	1	10585
6312	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	195	1	10586
6313	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	6312	1	10587
6314	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6313	1	10588
6315	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	6314	1	10589
6316	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	6315	1	10590
6317	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	6316	1	10591
6318	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	6317	1	10592
6319	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6318	1	10593
6320	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6319	1	10594

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6321	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	6320	1	10595
6322	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6321	1	10596
6323	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6322	1	10597
6324	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1656	1	10598
6325	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6324	1	10599
6326	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6325	1	10600
6327	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6326	1	10601
6328	$e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6327	1	10602
6329	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1657	1	10603
6330	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6329	1	10604
6331	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	6330	1	10605
6332	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6331	1	10606
6333	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6332	1	10607
6334	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6333	1	10608
6335	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1658	1	10609
6336	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6335	1	10610
6337	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6336	1	10611
6338	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6337	1	10612
6339	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6338	1	10613
6340	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6339	1	10614
6341	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	6340	1	10615
6342	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6341	1	10616
6343	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	6342	1	10617
6344	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	6343	1	10618
6345	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6344	1	10619
6346	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6345	1	10620
6347	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6346	1	10621
6348	$e^+e^- \to e^+\nu_e K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	6347	1	10622
6349	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6348	1	10623
6350	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6349	1	10624
6351	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1659	1	10625
6352	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6351	1	10626
6353	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	6352	1	10627
6354	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6353	1	10628
6355	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	196	1	10629
6356	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1661	1	10630
6357	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6356	1	10631
6358	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	6357	1	10632
6359	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6358	1	10633
6360	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6359	1	10634

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6361	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1662	1	10635
6362	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1663	1	10636
6363	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	6362	1	10637
6364	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6363	1	10638
6365	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6364	1	10639
6366	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma$	6365	1	10640
6367	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6366	1	10641
6368	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	551	1	10642
6369	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6368	1	10643
6370	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6369	1	10644
6371	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6370	1	10645
6372	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	552	1	10646
6373	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6372	1	10647
6374	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1666	1	10648
6375	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1667	1	10649
6376	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	1668	1	10650
6377	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6376	1	10651
6378	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6377	1	10652
6379	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	553	1	10653
6380	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6379	1	10654
6381	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	6380	1	10655
6382	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1670	1	10656
6383	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1671	1	10657
6384	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6383	1	10658
6385	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6384	1	10659
6386	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	65	1	10660
6387	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6386	1	10661
6388	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1673	1	10662
6389	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6388	1	10663
6390	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6389	1	10664
6391	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	6390	1	10665
6392	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6391	1	10666
6393	$e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma$	6392	1	10667
6394	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6393	1	10668
6395	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6394	1	10669
6396	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6395	1	10670
6397	$e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6396	1	10671
6398	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6397	1	10672
6399	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1674	1	10673
6400	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6399	1	10674

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6401	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6400	1	10675
6402	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma$	6401	1	10676
6403	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	198	1	10677
6404	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma$	6403	1	10678
6405	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6404	1	10679
6406	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma$	6405	1	10680
6407	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-$	6406	1	10681
6408	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6407	1	10682
6409	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6408	1	10683
6410	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6409	1	10684
6411	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6410	1	10685
6412	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1676	1	10686
6413	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	6412	1	10687
6414	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^- K^-\gamma\gamma$	6413	1	10688
6415	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6414	1	10689
6416	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1677	1	10690
6417	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma$	6416	1	10691
6418	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-$	199	1	10692
6419	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6418	1	10693
6420	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^- K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1679	1	10694
6421	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6420	1	10695
6422	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	6421	1	10696
6423	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6422	1	10697
6424	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6423	1	10698
6425	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6424	1	10699
6426	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma$	6425	1	10700
6427	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6426	1	10701
6428	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6427	1	10702
6429	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma$	6428	1	10703
6430	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6429	1	10704
6431	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+$	6430	1	10705
6432	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	557	1	10706
6433	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1681	1	10707
6434	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6433	1	10708
6435	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6434	1	10709
6436	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6435	1	10710
6437	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	6436	1	10711
6438	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^- f_0(600)\gamma\gamma\gamma$	6437	1	10712
6439	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6438	1	10713
6440	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1682	1	10714

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
6441	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6440	1	10715
6442	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6441	1	10716
6443	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma$	6442	1	10717
6444	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6443	1	10718
6445	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6444	1	10719
6446	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6445	1	10720
6447	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6446	1	10721
6448	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	558	1	10722
6449	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6448	1	10723
6450	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^- K^-K^-\gamma\gamma\gamma\gamma$	6449	1	10724
6451	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6450	1	10725
6452	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6451	1	10726
6453	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	6452	1	10727
6454	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6453	1	10728
6455	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	6454	1	10729
6456	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	559	1	10730
6457	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	560	1	10731
6458	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1686	1	10732
6459	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	66	1	10733
6460	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	6459	1	10734
6461	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma$	6460	1	10735
6462	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6461	1	10736
6463	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6462	1	10737
6464	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6463	1	10738
6465	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6464	1	10739
6466	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma$	6465	1	10740
6467	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6466	1	10741
6468	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6467	1	10742
6469	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6468	1	10743
6470	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma$	6469	1	10744
6471	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma$	6470	1	10745
6472	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6471	1	10746
6473	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1688	1	10747
6474	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^- K^-\bar{n}p\gamma\gamma$	6473	1	10748
6475	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	6474	1	10749
6476	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6475	1	10750
6477	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^- K^-K^-\gamma\gamma\gamma\gamma$	562	1	10751
6478	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6477	1	10752
6479	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6478	1	10753
6480	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6479	1	10754

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
6481	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6480	1	10755
6482	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6481	1	10756
6483	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	6482	1	10757
6484	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6483	1	10758
6485	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6484	1	10759
6486	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1690	1	10760
6487	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	6486	1	10761
6488	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6487	1	10762
6489	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6488	1	10763
6490	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1691	1	10764
6491	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^-K^+K^+K^-\gamma\gamma$	6490	1	10765
6492	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6491	1	10766
6493	$e^+e^- \to e^+e^+\nu_e\nu_e K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	6492	1	10767
6494	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
6521	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6520	1	10795
6522	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6521	1	10796
6523	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	6522	1	10797
6524	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6523	1	10798
6525	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6524	1	10799
6526	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6525	1	10800
6527	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	1695	1	10801
6528	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	6527	1	10802
6529	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma$	6528	1	10803
6530	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1696	1	10804
6531	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6530	1	10805
6532	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	6531	1	10806
6533	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6532	1	10807
6534	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6533	1	10808
6535	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma$	1697	1	10809
6536	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6535	1	10810
6537	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma$	6536	1	10811
6538	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma$	6537	1	10812
6539	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	6538	1	10813
6540	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	201	1	10814
6541	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6540	1	10815
6542	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	6541	1	10816
6543	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6542	1	10817
6544	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma$	564	1	10818
6545	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6544	1	10819
6546	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6545	1	10820
6547	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma$	6546	1	10821
6548	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6547	1	10822
6549	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	6548	1	10823
6550	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	1700	1	10824
6551	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6550	1	10825
6552	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6551	1	10826
6553	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6552	1	10827
6554	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6553	1	10828
6555	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1701	1	10829
6556	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	1702	1	10830
6557	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6556	1	10831
6558	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	6557	1	10832
6559	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6558	1	10833
6560	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6559	1	10834

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6561	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6560	1	10835
6562	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6561	1	10836
6563	$e^+e^- \to e^+\nu_e \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6562	1	10837
6564	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1703	1	10838
6565	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6564	1	10839
6566	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma$	6565	1	10840
6567	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6566	1	10841
6568	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6567	1	10842
6569	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6568	1	10843
6570	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6569	1	10844
6571	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6570	1	10845
6572	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^-\pi^- K^+ \gamma\gamma$	1704	1	10846
6573	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6572	1	10847
6574	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+ K^- \gamma\gamma$	6573	1	10848
6575	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	6574	1	10849
6576	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6575	1	10850
6577	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1705	1	10851
6578	$e^+e^- \to e^+e^+\nu_e\nu_e \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma$	6577	1	10852
6579	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6578	1	10853
6580	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1706	1	10854
6581	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma$	6580	1	10855
6582	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6581	1	10856
6583	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6582	1	10857
6584	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6583	1	10858
6585	$e^+e^- \to K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6584	1	10859
6586	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma$	1707	1	10860
6587	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6586	1	10861
6588	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6587	1	10862
6589	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1708	1	10863
6590	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma$	6589	1	10864
6591	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma$	6590	1	10865
6592	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1709	1	10866
6593	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6592	1	10867
6594	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma$	6593	1	10868
6595	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6594	1	10869
6596	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma$	6595	1	10870
6597	$e^+e^- \to \pi^+\pi^-\pi^- K^+K^+K^-K^- \bar{n}p\gamma\gamma\gamma\gamma$	6596	1	10871
6598	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6597	1	10872
6599	$e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	6598	1	10873
6600	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-K^- \gamma\gamma\gamma\gamma$	6599	1	10874

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6601	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	6600	1	10875
6602	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6601	1	10876
6603	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6602	1	10877
6604	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	565	1	10878
6605	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	6604	1	10879
6606	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6605	1	10880
6607	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6606	1	10881
6608	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6607	1	10882
6609	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6608	1	10883
6610	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	6609	1	10884
6611	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6610	1	10885
6612	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1711	1	10886
6613	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-$	6612	1	10887
6614	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6613	1	10888
6615	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	6614	1	10889
6616	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6615	1	10890
6617	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6616	1	10891
6618	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1712	1	10892
6619	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6618	1	10893
6620	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6619	1	10894
6621	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6620	1	10895
6622	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6621	1	10896
6623	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	6622	1	10897
6624	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6623	1	10898
6625	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6624	1	10899
6626	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	1713	1	10900
6627	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	566	1	10901
6628	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6627	1	10902
6629	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6628	1	10903
6630	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1715	1	10904
6631	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1716	1	10905
6632	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	6631	1	10906
6633	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1717	1	10907
6634	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1718	1	10908
6635	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6634	1	10909
6636	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6635	1	10910
6637	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6636	1	10911
6638	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6637	1	10912
6639	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6638	1	10913
6640	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	20	1	10914

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6641	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1720	1	10915
6642	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6641	1	10916
6643	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	6642	1	10917
6644	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6643	1	10918
6645	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	6644	1	10919
6646	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6645	1	10920
6647	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6646	1	10921
6648	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	6647	1	10922
6649	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6648	1	10923
6650	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6649	1	10924
6651	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	568	1	10925
6652	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1722	1	10926
6653	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6652	1	10927
6654	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma$	6653	1	10928
6655	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	6654	1	10929
6656	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	21	1	10930
6657	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6656	1	10931
6658	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6657	1	10932
6659	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6658	1	10933
6660	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6659	1	10934
6661	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+$	1724	1	10935
6662	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6661	1	10936
6663	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	570	1	10937
6664	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma$	6663	1	10938
6665	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma$	6664	1	10939
6666	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6665	1	10940
6667	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6666	1	10941
6668	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6667	1	10942
6669	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-$	1726	1	10943
6670	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6669	1	10944
6671	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1727	1	10945
6672	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6671	1	10946
6673	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1728	1	10947
6674	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma$	6673	1	10948
6675	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6674	1	10949
6676	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	6675	1	10950
6677	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6676	1	10951
6678	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	6677	1	10952
6679	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6678	1	10953
6680	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6679	1	10954

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6681	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6680	1	10955
6682	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6681	1	10956
6683	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma$	6682	1	10957
6684	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma$	1729	1	10958
6685	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1730	1	10959
6686	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6685	1	10960
6687	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6686	1	10961
6688	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6687	1	10962
6689	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6688	1	10963
6690	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6689	1	10964
6691	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6690	1	10965
6692	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma$	6691	1	10966
6693	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6692	1	10967
6694	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6693	1	10968
6695	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6694	1	10969
6696	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1731	1	10970
6697	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6696	1	10971
6698	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6697	1	10972
6699	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	6698	1	10973
6700	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-$	6699	1	10974
6701	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6700	1	10975
6702	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	6701	1	10976
6703	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma$	571	1	10977
6704	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ f_0(600)\gamma\gamma$	1733	1	10978
6705	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6704	1	10979
6706	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6705	1	10980
6707	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	6706	1	10981
6708	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1734	1	10982
6709	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	572	1	10983
6710	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6709	1	10984
6711	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6710	1	10985
6712	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6711	1	10986
6713	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	6712	1	10987
6714	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	6713	1	10988
6715	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	6714	1	10989
6716	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	6715	1	10990
6717	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6716	1	10991
6718	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6717	1	10992
6719	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6718	1	10993
6720	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6719	1	10994

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6721	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6720	1	10995
6722	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6721	1	10996
6723	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6722	1	10997
6724	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	6723	1	10998
6725	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6724	1	10999
6726	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1736	1	11000
6727	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6726	1	11001
6728	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6727	1	11002
6729	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+$	6728	1	11003
6730	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1737	1	11004
6731	$e^+e^- \to K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6730	1	11005
6732	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma$	6731	1	11006
6733	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6732	1	11007
6734	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	6733	1	11008
6735	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6734	1	11009
6736	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6735	1	11010
6737	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6736	1	11011
6738	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6737	1	11012
6739	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6738	1	11013
6740	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma$	6739	1	11014
6741	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6740	1	11015
6742	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6741	1	11016
6743	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6742	1	11017
6744	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	573	1	11018
6745	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6744	1	11019
6746	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6745	1	11020
6747	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma$	6746	1	11021
6748	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6747	1	11022
6749	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- p\bar{p}\gamma\gamma$	6748	1	11023
6750	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1739	1	11024
6751	$e^+e^- \to e^-\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6750	1	11025
6752	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6751	1	11026
6753	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^- K^+K^+ n\bar{p}\gamma\gamma\gamma$	6752	1	11027
6754	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6753	1	11028
6755	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6754	1	11029
6756	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma$	6755	1	11030
6757	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^-\pi^-\pi^- K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1740	1	11031
6758	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma$	1741	1	11032
6759	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L \pi^+\pi^-\pi^- \gamma\gamma$	1742	1	11033
6760	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6759	1	11034

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
6761	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	6760	1	11035
6762	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6761	1	11036
6763	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	22	1	11037
6764	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma$	575	1	11038
6765	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	576	1	11039
6766	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6765	1	11040
6767	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6766	1	11041
6768	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6767	1	11042
6769	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6768	1	11043
6770	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6769	1	11044
6771	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6770	1	11045
6772	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6771	1	11046
6773	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6772	1	11047
6774	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	6773	1	11048
6775	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6774	1	11049
6776	$e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6775	1	11050
6777	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	6776	1	11051
6778	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	6777	1	11052
6779	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6778	1	11053
6780	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}$	6779	1	11054
6781	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6780	1	11055
6782	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6781	1	11056
6783	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6782	1	11057
6784	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6783	1	11058
6785	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6784	1	11059
6786	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6785	1	11060
6787	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	6786	1	11061
6788	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-$	1746	1	11062
6789	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	205	1	11063
6790	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6789	1	11064
6791	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	6790	1	11065
6792	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1748	1	11066
6793	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6792	1	11067
6794	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6793	1	11068
6795	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1749	1	11069
6796	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6795	1	11070
6797	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6796	1	11071
6798	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\gamma\gamma$	1750	1	11072
6799	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6798	1	11073
6800	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma$	6799	1	11074

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
6801	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	6800	1	11075
6802	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6801	1	11076
6803	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1751	1	11077
6804	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma$	6803	1	11078
6805	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma$	6804	1	11079
6806	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6805	1	11080
6807	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6806	1	11081
6808	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6807	1	11082
6809	$e^+e^- \to e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6808	1	11083
6810	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6809	1	11084
6811	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6810	1	11085
6812	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6811	1	11086
6813	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6812	1	11087
6814	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma$	6813	1	11088
6815	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6814	1	11089
6816	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-K^-\gamma$	6815	1	11090
6817	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1752	1	11091
6818	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6817	1	11092
6819	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	578	1	11093
6820	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	6819	1	11094
6821	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	6820	1	11095
6822	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6821	1	11096
6823	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6822	1	11097
6824	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	6823	1	11098
6825	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	6824	1	11099
6826	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6825	1	11100
6827	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	6826	1	11101
6828	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-$	579	1	11102
6829	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	580	1	11103
6830	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6829	1	11104
6831	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma$	1756	1	11105
6832	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6831	1	11106
6833	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1757	1	11107
6834	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6833	1	11108
6835	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6834	1	11109
6836	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	6835	1	11110
6837	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	6836	1	11111
6838	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6837	1	11112
6839	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	6838	1	11113
6840	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6839	1	11114

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
6841	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	6840	1	11115
6842	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6841	1	11116
6843	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	581	1	11117
6844	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6843	1	11118
6845	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6844	1	11119
6846	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	6845	1	11120
6847	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1759	1	11121
6848	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	6847	1	11122
6849	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6848	1	11123
6850	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	6849	1	11124
6851	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6850	1	11125
6852	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6851	1	11126
6853	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6852	1	11127
6854	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6853	1	11128
6855	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6854	1	11129
6856	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6855	1	11130
6857	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma$	6856	1	11131
6858	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	6857	1	11132
6859	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6858	1	11133
6860	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6859	1	11134
6861	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6860	1	11135
6862	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6861	1	11136
6863	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6862	1	11137
6864	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6863	1	11138
6865	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6864	1	11139
6866	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6865	1	11140
6867	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	582	1	11141
6868	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6867	1	11142
6869	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma$	6868	1	11143
6870	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6869	1	11144
6871	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6870	1	11145
6872	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6871	1	11146
6873	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma$	6872	1	11147
6874	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	6873	1	11148
6875	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6874	1	11149
6876	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6875	1	11150
6877	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	6876	1	11151
6878	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6877	1	11152
6879	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1761	1	11153
6880	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6879	1	11154

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6881	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6880	1	11155
6882	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6881	1	11156
6883	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6882	1	11157
6884	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^-\pi^-K^+K^-\gamma$	1762	1	11158
6885	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	6884	1	11159
6886	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	6885	1	11160
6887	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6886	1	11161
6888	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6887	1	11162
6889	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6888	1	11163
6890	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1763	1	11164
6891	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6890	1	11165
6892	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6891	1	11166
6893	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	6892	1	11167
6894	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6893	1	11168
6895	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6894	1	11169
6896	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6895	1	11170
6897	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6896	1	11171
6898	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6897	1	11172
6899	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	6898	1	11173
6900	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6899	1	11174
6901	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	6900	1	11175
6902	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6901	1	11176
6903	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	1764	1	11177
6904	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6903	1	11178
6905	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	6904	1	11179
6906	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6905	1	11180
6907	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6906	1	11181
6908	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-$	6907	1	11182
6909	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6908	1	11183
6910	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6909	1	11184
6911	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1765	1	11185
6912	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	6911	1	11186
6913	$e^+e^- \to e^+e^+e^-e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6912	1	11187
6914	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	206	1	11188
6915	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	6914	1	11189
6916	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6915	1	11190
6917	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	6916	1	11191
6918	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma$	1767	1	11192
6919	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6918	1	11193
6920	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6919	1	11194

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6921	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	6920	1	11195
6922	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6921	1	11196
6923	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	6922	1	11197
6924	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6923	1	11198
6925	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma$	6924	1	11199
6926	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6925	1	11200
6927	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	207	1	11201
6928	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6927	1	11202
6929	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6928	1	11203
6930	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6929	1	11204
6931	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	6930	1	11205
6932	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6931	1	11206
6933	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	6932	1	11207
6934	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6933	1	11208
6935	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6934	1	11209
6936	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1769	1	11210
6937	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6936	1	11211
6938	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6937	1	11212
6939	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	6938	1	11213
6940	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6939	1	11214
6941	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6940	1	11215
6942	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6941	1	11216
6943	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6942	1	11217
6944	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6943	1	11218
6945	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6944	1	11219
6946	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6945	1	11220
6947	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	6946	1	11221
6948	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	6947	1	11222
6949	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma$	6948	1	11223
6950	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma$	6949	1	11224
6951	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6950	1	11225
6952	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6951	1	11226
6953	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6952	1	11227
6954	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6953	1	11228
6955	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6954	1	11229
6956	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	6955	1	11230
6957	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	6956	1	11231
6958	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	6957	1	11232
6959	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6958	1	11233
6960	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	6959	1	11234

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6961	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K_S K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1770	1	11235
6962	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6961	1	11236
6963	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	6962	1	11237
6964	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6963	1	11238
6965	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma$	6964	1	11239
6966	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6965	1	11240
6967	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma$	6966	1	11241
6968	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6967	1	11242
6969	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6968	1	11243
6970	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6969	1	11244
6971	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma$	1771	1	11245
6972	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	6971	1	11246
6973	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6972	1	11247
6974	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma$	6973	1	11248
6975	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1772	1	11249
6976	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6975	1	11250
6977	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6976	1	11251
6978	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma$	6977	1	11252
6979	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	585	1	11253
6980	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma$	6979	1	11254
6981	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6980	1	11255
6982	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6981	1	11256
6983	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6982	1	11257
6984	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6983	1	11258
6985	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6984	1	11259
6986	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1774	1	11260
6987	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma$	6986	1	11261
6988	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6987	1	11262
6989	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6988	1	11263
6990	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1775	1	11264
6991	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma$	6990	1	11265
6992	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma$	1776	1	11266
6993	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6992	1	11267
6994	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6993	1	11268
6995	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^- \gamma\gamma$	6994	1	11269
6996	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma$	6995	1	11270
6997	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	208	1	11271
6998	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	6997	1	11272
6999	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	6998	1	11273
7000	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	587	1	11274

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
7001	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	7000	1	11275
7002	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	7001	1	11276
7003	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7002	1	11277
7004	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1779	1	11278
7005	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7004	1	11279
7006	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7005	1	11280
7007	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7006	1	11281
7008	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7007	1	11282
7009	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7008	1	11283
7010	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1780	1	11284
7011	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7010	1	11285
7012	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7011	1	11286
7013	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7012	1	11287
7014	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7013	1	11288
7015	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7014	1	11289
7016	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7015	1	11290
7017	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7016	1	11291
7018	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	588	1	11292
7019	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7018	1	11293
7020	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7019	1	11294
7021	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	589	1	11295
7022	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7021	1	11296
7023	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	7022	1	11297
7024	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma$	7023	1	11298
7025	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7024	1	11299
7026	$e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7025	1	11300
7027	$e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	7026	1	11301
7028	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7027	1	11302
7029	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7028	1	11303
7030	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	7029	1	11304
7031	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}$	1783	1	11305
7032	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1784	1	11306
7033	$e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7032	1	11307
7034	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7033	1	11308
7035	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma$	7034	1	11309
7036	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7035	1	11310
7037	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7036	1	11311
7038	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7037	1	11312
7039	$e^+e^- \to e^+e^-\mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7038	1	11313
7040	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	7039	1	11314

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
7041	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^-\pi^-\pi^- K^+K^+$	1785	1	11315
7042	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7041	1	11316
7043	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7042	1	11317
7044	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7043	1	11318
7045	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7044	1	11319
7046	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7045	1	11320
7047	$e^+e^- \to e^-\bar{\nu}_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7046	1	11321
7048	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	7047	1	11322
7049	$e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma$	7048	1	11323
7050	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7049	1	11324
7051	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-$	7050	1	11325
7052	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	7051	1	11326
7053	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7052	1	11327
7054	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma$	7053	1	11328
7055	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7054	1	11329
7056	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7055	1	11330
7057	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7056	1	11331
7058	$e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7057	1	11332
7059	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7058	1	11333
7060	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1786	1	11334
7061	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1787	1	11335
7062	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7061	1	11336
7063	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7062	1	11337
7064	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7063	1	11338
7065	$e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7064	1	11339
7066	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7065	1	11340
7067	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-$	7066	1	11341
7068	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma$	7067	1	11342
7069	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7068	1	11343
7070	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7069	1	11344
7071	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7070	1	11345
7072	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7071	1	11346
7073	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma\gamma\gamma$	7072	1	11347
7074	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7073	1	11348
7075	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	7074	1	11349
7076	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^- K_S n\bar{n}\gamma\gamma$	7075	1	11350
7077	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	7076	1	11351
7078	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7077	1	11352
7079	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7078	1	11353
7080	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7079	1	11354

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7081	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7080	1	11355
7082	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma$	7081	1	11356
7083	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7082	1	11357
7084	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	7083	1	11358
7085	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1788	1	11359
7086	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7085	1	11360
7087	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7086	1	11361
7088	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1789	1	11362
7089	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7088	1	11363
7090	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1790	1	11364
7091	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7090	1	11365
7092	$e^+e^- \to K_L\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7091	1	11366
7093	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	7092	1	11367
7094	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7093	1	11368
7095	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7094	1	11369
7096	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7095	1	11370
7097	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	7096	1	11371
7098	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+K^-$	7097	1	11372
7099	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7098	1	11373
7100	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma$	1791	1	11374
7101	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7100	1	11375
7102	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1792	1	11376
7103	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	7102	1	11377
7104	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7103	1	11378
7105	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7104	1	11379
7106	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7105	1	11380
7107	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7106	1	11381
7108	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	7107	1	11382
7109	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7108	1	11383
7110	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7109	1	11384
7111	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7110	1	11385
7112	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7111	1	11386
7113	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	7112	1	11387
7114	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1793	1	11388
7115	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7114	1	11389
7116	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7115	1	11390
7117	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	7116	1	11391
7118	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	1794	1	11392
7119	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	7118	1	11393
7120	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7119	1	11394

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7121	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7120	1	11395
7122	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7121	1	11396
7123	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	7122	1	11397
7124	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7123	1	11398
7125	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	1795	1	11399
7126	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7125	1	11400
7127	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7126	1	11401
7128	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7127	1	11402
7129	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7128	1	11403
7130	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7129	1	11404
7131	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7130	1	11405
7132	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	7131	1	11406
7133	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7132	1	11407
7134	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7133	1	11408
7135	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7134	1	11409
7136	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	7135	1	11410
7137	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7136	1	11411
7138	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7137	1	11412
7139	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7138	1	11413
7140	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7139	1	11414
7141	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	7140	1	11415
7142	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7141	1	11416
7143	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	7142	1	11417
7144	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7143	1	11418
7145	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7144	1	11419
7146	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7145	1	11420
7147	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7146	1	11421
7148	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7147	1	11422
7149	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	7148	1	11423
7150	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma$	7149	1	11424
7151	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma$	7150	1	11425
7152	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7151	1	11426
7153	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	7152	1	11427
7154	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7153	1	11428
7155	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7154	1	11429
7156	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1796	1	11430
7157	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1797	1	11431
7158	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7157	1	11432
7159	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-pp\bar{p}\bar{p}\gamma\gamma$	7158	1	11433
7160	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	7159	1	11434

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7161	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1798	1	11435
7162	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7161	1	11436
7163	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7162	1	11437
7164	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7163	1	11438
7165	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7164	1	11439
7166	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7165	1	11440
7167	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	7166	1	11441
7168	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1799	1	11442
7169	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7168	1	11443
7170	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7169	1	11444
7171	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	590	1	11445
7172	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7171	1	11446
7173	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7172	1	11447
7174	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	70	1	11448
7175	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1802	1	11449
7176	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1803	1	11450
7177	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7176	1	11451
7178	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1804	1	11452
7179	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7178	1	11453
7180	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	7179	1	11454
7181	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	7180	1	11455
7182	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7181	1	11456
7183	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7182	1	11457
7184	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	7183	1	11458
7185	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7184	1	11459
7186	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	7185	1	11460
7187	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7186	1	11461
7188	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7187	1	11462
7189	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	7188	1	11463
7190	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	7189	1	11464
7191	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1805	1	11465
7192	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7191	1	11466
7193	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1806	1	11467
7194	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7193	1	11468
7195	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7194	1	11469
7196	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	1807	1	11470
7197	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7196	1	11471
7198	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	7197	1	11472
7199	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7198	1	11473
7200	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7199	1	11474

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7201	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7200	1	11475
7202	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	7201	1	11476
7203	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7202	1	11477
7204	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7203	1	11478
7205	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma$	7204	1	11479
7206	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	7205	1	11480
7207	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7206	1	11481
7208	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7207	1	11482
7209	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	7208	1	11483
7210	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7209	1	11484
7211	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7210	1	11485
7212	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	7211	1	11486
7213	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7212	1	11487
7214	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	7213	1	11488
7215	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7214	1	11489
7216	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	7215	1	11490
7217	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7216	1	11491
7218	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7217	1	11492
7219	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7218	1	11493
7220	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7219	1	11494
7221	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma$	7220	1	11495
7222	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7221	1	11496
7223	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7222	1	11497
7224	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7223	1	11498
7225	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	7224	1	11499
7226	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7225	1	11500
7227	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma$	7226	1	11501
7228	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7227	1	11502
7229	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7228	1	11503
7230	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7229	1	11504
7231	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\gamma\gamma$	7230	1	11505
7232	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7231	1	11506
7233	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	7232	1	11507
7234	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7233	1	11508
7235	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	7234	1	11509
7236	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	7235	1	11510
7237	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7236	1	11511
7238	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7237	1	11512
7239	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7238	1	11513
7240	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7239	1	11514

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7241	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7240	1	11515
7242	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	7241	1	11516
7243	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma$	7242	1	11517
7244	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7243	1	11518
7245	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7244	1	11519
7246	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma$	7245	1	11520
7247	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7246	1	11521
7248	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7247	1	11522
7249	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7248	1	11523
7250	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	1808	1	11524
7251	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7250	1	11525
7252	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7251	1	11526
7253	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	7252	1	11527
7254	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	7253	1	11528
7255	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7254	1	11529
7256	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma$	7255	1	11530
7257	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7256	1	11531
7258	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7257	1	11532
7259	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1809	1	11533
7260	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7259	1	11534
7261	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7260	1	11535
7262	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7261	1	11536
7263	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	7262	1	11537
7264	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7263	1	11538
7265	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7264	1	11539
7266	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7265	1	11540
7267	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	71	1	11541
7268	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7267	1	11542
7269	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	593	1	11543
7270	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	7269	1	11544
7271	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7270	1	11545
7272	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7271	1	11546
7273	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7272	1	11547
7274	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7273	1	11548
7275	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7274	1	11549
7276	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7275	1	11550
7277	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7276	1	11551
7278	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	7277	1	11552
7279	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7278	1	11553
7280	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1812	1	11554

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7281	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7280	1	11555
7282	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7281	1	11556
7283	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	1813	1	11557
7284	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	7283	1	11558
7285	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7284	1	11559
7286	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7285	1	11560
7287	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7286	1	11561
7288	$e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7287	1	11562
7289	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7288	1	11563
7290	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	594	1	11564
7291	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7290	1	11565
7292	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_LK_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma$	7291	1	11566
7293	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1815	1	11567
7294	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	7293	1	11568
7295	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7294	1	11569
7296	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7295	1	11570
7297	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma$	1816	1	11571
7298	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7297	1	11572
7299	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	1817	1	11573
7300	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7299	1	11574
7301	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	211	1	11575
7302	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7301	1	11576
7303	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7302	1	11577
7304	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7303	1	11578
7305	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7304	1	11579
7306	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7305	1	11580
7307	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7306	1	11581
7308	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7307	1	11582
7309	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7308	1	11583
7310	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7309	1	11584
7311	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	7310	1	11585
7312	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7311	1	11586
7313	$e^+e^- \to \pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7312	1	11587
7314	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	7313	1	11588
7315	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	1819	1	11589
7316	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1820	1	11590
7317	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7316	1	11591
7318	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7317	1	11592
7319	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7318	1	11593
7320	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7319	1	11594

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7321	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L K_L \pi^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7320	1	11595
7322	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	212	1	11596
7323	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	597	1	11597
7324	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7323	1	11598
7325	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	598	1	11599
7326	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7325	1	11600
7327	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7326	1	11601
7328	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^-\gamma$	7327	1	11602
7329	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7328	1	11603
7330	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma$	1824	1	11604
7331	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7330	1	11605
7332	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	7331	1	11606
7333	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma$	7332	1	11607
7334	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-$	7333	1	11608
7335	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1825	1	11609
7336	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7335	1	11610
7337	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma$	7336	1	11611
7338	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma$	7337	1	11612
7339	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7338	1	11613
7340	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma$	7339	1	11614
7341	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7340	1	11615
7342	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7341	1	11616
7343	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma$	7342	1	11617
7344	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1826	1	11618
7345	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7344	1	11619
7346	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7345	1	11620
7347	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7346	1	11621
7348	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7347	1	11622
7349	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1827	1	11623
7350	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7349	1	11624
7351	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7350	1	11625
7352	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1828	1	11626
7353	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1829	1	11627
7354	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7353	1	11628
7355	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	7354	1	11629
7356	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^- K^+ K^-\gamma\gamma$	7355	1	11630
7357	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^- K^-\gamma\gamma$	7356	1	11631
7358	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^-\gamma\gamma\gamma\gamma$	7357	1	11632
7359	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma$	7358	1	11633
7360	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7359	1	11634

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7361	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7360	1	11635
7362	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7361	1	11636
7363	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7362	1	11637
7364	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	1830	1	11638
7365	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	599	1	11639
7366	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7365	1	11640
7367	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	7366	1	11641
7368	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	7367	1	11642
7369	$e^+e^- \to \pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1832	1	11643
7370	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-$	7369	1	11644
7371	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	600	1	11645
7372	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma$	7371	1	11646
7373	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7372	1	11647
7374	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7373	1	11648
7375	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7374	1	11649
7376	$e^+e^- \to e^+e^-\mu^+\nu_\mu \pi^+\pi^+\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7375	1	11650
7377	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7376	1	11651
7378	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	7377	1	11652
7379	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1834	1	11653
7380	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7379	1	11654
7381	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma$	7380	1	11655
7382	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7381	1	11656
7383	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7382	1	11657
7384	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7383	1	11658
7385	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma$	7384	1	11659
7386	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7385	1	11660
7387	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	601	1	11661
7388	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7387	1	11662
7389	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7388	1	11663
7390	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma$	7389	1	11664
7391	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	602	1	11665
7392	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma$	213	1	11666
7393	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7392	1	11667
7394	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7393	1	11668
7395	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	7394	1	11669
7396	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7395	1	11670
7397	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7396	1	11671
7398	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7397	1	11672
7399	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^- \gamma$	7398	1	11673
7400	$e^+e^- \to e^+e^+\nu_e\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma$	7399	1	11674

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7401	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7400	1	11675
7402	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7401	1	11676
7403	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	604	1	11677
7404	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7403	1	11678
7405	$e^+e^- \to K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	605	1	11679
7406	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	7405	1	11680
7407	$e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7406	1	11681
7408	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7407	1	11682
7409	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7408	1	11683
7410	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	7409	1	11684
7411	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma$	7410	1	11685
7412	$e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7411	1	11686
7413	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7412	1	11687
7414	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	7413	1	11688
7415	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7414	1	11689
7416	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7415	1	11690
7417	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7416	1	11691
7418	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	72	1	11692
7419	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7418	1	11693
7420	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7419	1	11694
7421	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7420	1	11695
7422	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7421	1	11696
7423	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}pf_0(600)\gamma\gamma$	73	1	11697
7424	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7423	1	11698
7425	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7424	1	11699
7426	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7425	1	11700
7427	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	7426	1	11701
7428	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	7427	1	11702
7429	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	7428	1	11703
7430	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7429	1	11704
7431	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	608	1	11705
7432	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	1843	1	11706
7433	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7432	1	11707
7434	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7433	1	11708
7435	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7434	1	11709
7436	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	7435	1	11710
7437	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7436	1	11711
7438	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-K^-$	7437	1	11712
7439	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	609	1	11713
7440	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7439	1	11714

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7441	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7440	1	11715
7442	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1845	1	11716
7443	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	7442	1	11717
7444	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7443	1	11718
7445	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7444	1	11719
7446	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7445	1	11720
7447	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	7446	1	11721
7448	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7447	1	11722
7449	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1846	1	11723
7450	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7449	1	11724
7451	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma$	7450	1	11725
7452	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7451	1	11726
7453	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7452	1	11727
7454	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7453	1	11728
7455	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7454	1	11729
7456	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7455	1	11730
7457	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7456	1	11731
7458	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7457	1	11732
7459	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7458	1	11733
7460	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	7459	1	11734
7461	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7460	1	11735
7462	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7461	1	11736
7463	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	7462	1	11737
7464	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7463	1	11738
7465	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7464	1	11739
7466	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	7465	1	11740
7467	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7466	1	11741
7468	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7467	1	11742
7469	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7468	1	11743
7470	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7469	1	11744
7471	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7470	1	11745
7472	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7471	1	11746
7473	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7472	1	11747
7474	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	216	1	11748
7475	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7474	1	11749
7476	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7475	1	11750
7477	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7476	1	11751
7478	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	1848	1	11752
7479	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7478	1	11753
7480	$e^+e^- \to e^+e^-\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7479	1	11754

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7481	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma$	7480	1	11755
7482	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1849	1	11756
7483	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7482	1	11757
7484	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	217	1	11758
7485	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1851	1	11759
7486	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7485	1	11760
7487	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1852	1	11761
7488	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+K^-\gamma$	7487	1	11762
7489	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	612	1	11763
7490	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7489	1	11764
7491	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7490	1	11765
7492	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7491	1	11766
7493	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	7492	1	11767
7494	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7493	1	11768
7495	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1854	1	11769
7496	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	7495	1	11770
7497	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7496	1	11771
7498	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\gamma$	7497	1	11772
7499	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma$	7498	1	11773
7500	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	7499	1	11774
7501	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7500	1	11775
7502	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7501	1	11776
7503	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma$	613	1	11777
7504	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7503	1	11778
7505	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7504	1	11779
7506	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7505	1	11780
7507	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7506	1	11781
7508	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7507	1	11782
7509	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7508	1	11783
7510	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7509	1	11784
7511	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	7510	1	11785
7512	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7511	1	11786
7513	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	7512	1	11787
7514	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7513	1	11788
7515	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7514	1	11789
7516	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	7515	1	11790
7517	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7516	1	11791
7518	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7517	1	11792
7519	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	7518	1	11793
7520	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-K^-K^-\gamma\gamma$	7519	1	11794

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
7521	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1856	1	11795
7522	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7521	1	11796
7523	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	7522	1	11797
7524	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma$	7523	1	11798
7525	$e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7524	1	11799
7526	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7525	1	11800
7527	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	1857	1	11801
7528	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7527	1	11802
7529	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7528	1	11803
7530	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7529	1	11804
7531	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	614	1	11805
7532	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7531	1	11806
7533	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	615	1	11807
7534	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7533	1	11808
7535	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7534	1	11809
7536	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	7535	1	11810
7537	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	7536	1	11811
7538	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1860	1	11812
7539	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	7538	1	11813
7540	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7539	1	11814
7541	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7540	1	11815
7542	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	7541	1	11816
7543	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7542	1	11817
7544	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7543	1	11818
7545	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	7544	1	11819
7546	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7545	1	11820
7547	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7546	1	11821
7548	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7547	1	11822
7549	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7548	1	11823
7550	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7549	1	11824
7551	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7550	1	11825
7552	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7551	1	11826
7553	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	7552	1	11827
7554	$e^+e^- \to \mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7553	1	11828
7555	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7554	1	11829
7556	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7555	1	11830
7557	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	1861	1	11831
7558	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	616	1	11832
7559	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7558	1	11833
7560	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7559	1	11834

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
7561	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	7560	1	11835
7562	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma$	7561	1	11836
7563	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7562	1	11837
7564	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7563	1	11838
7565	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7564	1	11839
7566	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	7565	1	11840
7567	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7566	1	11841
7568	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7567	1	11842
7569	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7568	1	11843
7570	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7569	1	11844
7571	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7570	1	11845
7572	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7571	1	11846
7573	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7572	1	11847
7574	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7573	1	11848
7575	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7574	1	11849
7576	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma$	1863	1	11850
7577	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	7576	1	11851
7578	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7577	1	11852
7579	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1864	1	11853
7580	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7579	1	11854
7581	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7580	1	11855
7582	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7581	1	11856
7583	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	7582	1	11857
7584	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7583	1	11858
7585	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1865	1	11859
7586	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7585	1	11860
7587	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7586	1	11861
7588	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7587	1	11862
7589	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7588	1	11863
7590	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	7589	1	11864
7591	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7590	1	11865
7592	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1866	1	11866
7593	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7592	1	11867
7594	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7593	1	11868
7595	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7594	1	11869
7596	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7595	1	11870
7597	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7596	1	11871
7598	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7597	1	11872
7599	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7598	1	11873
7600	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1867	1	11874

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7601	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1868	1	11875
7602	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7601	1	11876
7603	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	7602	1	11877
7604	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1869	1	11878
7605	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1870	1	11879
7606	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	74	1	11880
7607	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7606	1	11881
7608	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7607	1	11882
7609	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7608	1	11883
7610	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7609	1	11884
7611	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7610	1	11885
7612	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7611	1	11886
7613	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7612	1	11887
7614	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma$	7613	1	11888
7615	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7614	1	11889
7616	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7615	1	11890
7617	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7616	1	11891
7618	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7617	1	11892
7619	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma$	618	1	11893
7620	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7619	1	11894
7621	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7620	1	11895
7622	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1873	1	11896
7623	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1874	1	11897
7624	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7623	1	11898
7625	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1875	1	11899
7626	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	7625	1	11900
7627	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma$	7626	1	11901
7628	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	7627	1	11902
7629	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7628	1	11903
7630	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7629	1	11904
7631	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	7630	1	11905
7632	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7631	1	11906
7633	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7632	1	11907
7634	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7633	1	11908
7635	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7634	1	11909
7636	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7635	1	11910
7637	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7636	1	11911
7638	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7637	1	11912
7639	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7638	1	11913
7640	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7639	1	11914

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7641	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	7640	1	11915
7642	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1876	1	11916
7643	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p$	1877	1	11917
7644	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7643	1	11918
7645	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7644	1	11919
7646	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7645	1	11920
7647	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7646	1	11921
7648	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7647	1	11922
7649	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7648	1	11923
7650	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1878	1	11924
7651	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7650	1	11925
7652	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^- K^- nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7651	1	11926
7653	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L \pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7652	1	11927
7654	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	7653	1	11928
7655	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7654	1	11929
7656	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1879	1	11930
7657	$e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7656	1	11931
7658	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-$	7657	1	11932
7659	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7658	1	11933
7660	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	219	1	11934
7661	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma$	7660	1	11935
7662	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7661	1	11936
7663	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma$	7662	1	11937
7664	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7663	1	11938
7665	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7664	1	11939
7666	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7665	1	11940
7667	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7666	1	11941
7668	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7667	1	11942
7669	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma$	1881	1	11943
7670	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7669	1	11944
7671	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7670	1	11945
7672	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1882	1	11946
7673	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^- K^-K^-K^-\gamma\gamma\gamma\gamma$	7672	1	11947
7674	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1883	1	11948
7675	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7674	1	11949
7676	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7675	1	11950
7677	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7676	1	11951
7678	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7677	1	11952
7679	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^- K^-K^-\gamma\gamma\gamma$	7678	1	11953
7680	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	75	1	11954

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7681	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^- K^+K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7680	1	11955
7682	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7681	1	11956
7683	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	221	1	11957
7684	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma$	7683	1	11958
7685	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7684	1	11959
7686	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7685	1	11960
7687	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7686	1	11961
7688	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	7687	1	11962
7689	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7688	1	11963
7690	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7689	1	11964
7691	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma$	7690	1	11965
7692	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7691	1	11966
7693	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7692	1	11967
7694	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7693	1	11968
7695	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7694	1	11969
7696	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	7695	1	11970
7697	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7696	1	11971
7698	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7697	1	11972
7699	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7698	1	11973
7700	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma$	7699	1	11974
7701	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7700	1	11975
7702	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7701	1	11976
7703	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7702	1	11977
7704	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	1886	1	11978
7705	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1887	1	11979
7706	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	7705	1	11980
7707	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7706	1	11981
7708	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7707	1	11982
7709	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7708	1	11983
7710	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7709	1	11984
7711	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma$	7710	1	11985
7712	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7711	1	11986
7713	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7712	1	11987
7714	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7713	1	11988
7715	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7714	1	11989
7716	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7715	1	11990
7717	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7716	1	11991
7718	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma$	7717	1	11992
7719	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma$	1888	1	11993
7720	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7719	1	11994

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7721	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7720	1	11995
7722	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	7721	1	11996
7723	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1889	1	11997
7724	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7723	1	11998
7725	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7724	1	11999
7726	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7725	1	12000
7727	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7726	1	12001
7728	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	7727	1	12002
7729	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7728	1	12003
7730	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1890	1	12004
7731	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7730	1	12005
7732	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma$	7731	1	12006
7733	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7732	1	12007
7734	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7733	1	12008
7735	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7734	1	12009
7736	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7735	1	12010
7737	$e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7736	1	12011
7738	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7737	1	12012
7739	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7738	1	12013
7740	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	7739	1	12014
7741	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	222	1	12015
7742	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	7741	1	12016
7743	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7742	1	12017
7744	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	7743	1	12018
7745	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7744	1	12019
7746	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7745	1	12020
7747	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7746	1	12021
7748	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	7747	1	12022
7749	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7748	1	12023
7750	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1892	1	12024
7751	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7750	1	12025
7752	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma$	7751	1	12026
7753	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7752	1	12027
7754	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7753	1	12028
7755	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	7754	1	12029
7756	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7755	1	12030
7757	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-$	1893	1	12031
7758	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1894	1	12032
7759	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	7758	1	12033
7760	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7759	1	12034

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7761	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	623	1	12035
7762	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	7761	1	12036
7763	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	7762	1	12037
7764	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7763	1	12038
7765	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma$	1896	1	12039
7766	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7765	1	12040
7767	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7766	1	12041
7768	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7767	1	12042
7769	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	7768	1	12043
7770	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7769	1	12044
7771	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7770	1	12045
7772	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma$	7771	1	12046
7773	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	7772	1	12047
7774	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7773	1	12048
7775	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7774	1	12049
7776	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	624	1	12050
7777	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7776	1	12051
7778	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1898	1	12052
7779	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7778	1	12053
7780	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1899	1	12054
7781	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1900	1	12055
7782	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	7781	1	12056
7783	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma$	7782	1	12057
7784	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7783	1	12058
7785	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7784	1	12059
7786	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	7785	1	12060
7787	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7786	1	12061
7788	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7787	1	12062
7789	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7788	1	12063
7790	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7789	1	12064
7791	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	1901	1	12065
7792	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7791	1	12066
7793	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7792	1	12067
7794	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7793	1	12068
7795	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1902	1	12069
7796	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7795	1	12070
7797	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma$	7796	1	12071
7798	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7797	1	12072
7799	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7798	1	12073
7800	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7799	1	12074

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7801	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7800	1	12075
7802	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1903	1	12076
7803	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-$	7802	1	12077
7804	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	7803	1	12078
7805	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	7804	1	12079
7806	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7805	1	12080
7807	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7806	1	12081
7808	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	7807	1	12082
7809	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7808	1	12083
7810	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1904	1	12084
7811	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1905	1	12085
7812	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	7811	1	12086
7813	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7812	1	12087
7814	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7813	1	12088
7815	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	625	1	12089
7816	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	1907	1	12090
7817	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1908	1	12091
7818	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7817	1	12092
7819	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	7818	1	12093
7820	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7819	1	12094
7821	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7820	1	12095
7822	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7821	1	12096
7823	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	7822	1	12097
7824	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7823	1	12098
7825	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7824	1	12099
7826	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7825	1	12100
7827	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	7826	1	12101
7828	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7827	1	12102
7829	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7828	1	12103
7830	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma$	7829	1	12104
7831	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7830	1	12105
7832	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1909	1	12106
7833	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma$	7832	1	12107
7834	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7833	1	12108
7835	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	7834	1	12109
7836	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7835	1	12110
7837	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	7836	1	12111
7838	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1910	1	12112
7839	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7838	1	12113
7840	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7839	1	12114

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7841	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	7840	1	12115
7842	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7841	1	12116
7843	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7842	1	12117
7844	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7843	1	12118
7845	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma$	7844	1	12119
7846	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma$	7845	1	12120
7847	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7846	1	12121
7848	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7847	1	12122
7849	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7848	1	12123
7850	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1911	1	12124
7851	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7850	1	12125
7852	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1912	1	12126
7853	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7852	1	12127
7854	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7853	1	12128
7855	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7854	1	12129
7856	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7855	1	12130
7857	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	7856	1	12131
7858	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7857	1	12132
7859	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7858	1	12133
7860	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma$	7859	1	12134
7861	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7860	1	12135
7862	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7861	1	12136
7863	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7862	1	12137
7864	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma$	7863	1	12138
7865	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	7864	1	12139
7866	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7865	1	12140
7867	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma$	7866	1	12141
7868	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7867	1	12142
7869	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7868	1	12143
7870	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7869	1	12144
7871	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7870	1	12145
7872	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	7871	1	12146
7873	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7872	1	12147
7874	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	626	1	12148
7875	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1914	1	12149
7876	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7875	1	12150
7877	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1915	1	12151
7878	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7877	1	12152
7879	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7878	1	12153
7880	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma$	7879	1	12154

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7881	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7880	1	12155
7882	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7881	1	12156
7883	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7882	1	12157
7884	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7883	1	12158
7885	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7884	1	12159
7886	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	223	1	12160
7887	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7886	1	12161
7888	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7887	1	12162
7889	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	7888	1	12163
7890	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma$	7889	1	12164
7891	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7890	1	12165
7892	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7891	1	12166
7893	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7892	1	12167
7894	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7893	1	12168
7895	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7894	1	12169
7896	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1917	1	12170
7897	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	7896	1	12171
7898	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7897	1	12172
7899	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	7898	1	12173
7900	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7899	1	12174
7901	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	7900	1	12175
7902	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	7901	1	12176
7903	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7902	1	12177
7904	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7903	1	12178
7905	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7904	1	12179
7906	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	7905	1	12180
7907	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1918	1	12181
7908	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	7907	1	12182
7909	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7908	1	12183
7910	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p$	7909	1	12184
7911	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1919	1	12185
7912	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7911	1	12186
7913	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	628	1	12187
7914	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7913	1	12188
7915	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7914	1	12189
7916	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	76	1	12190
7917	$e^+e^- \to e^+e^-e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7916	1	12191
7918	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	7917	1	12192
7919	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7918	1	12193
7920	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	225	1	12194

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7921	$e^+e^- \to K_L K_L \pi^+\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}\bar{n}pp\gamma\gamma\gamma\gamma$	7920	1	12195
7922	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	7921	1	12196
7923	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7922	1	12197
7924	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma$	1923	1	12198
7925	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1924	1	12199
7926	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma$	7925	1	12200
7927	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1925	1	12201
7928	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7927	1	12202
7929	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma$	7928	1	12203
7930	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7929	1	12204
7931	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7930	1	12205
7932	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma$	7931	1	12206
7933	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma$	1926	1	12207
7934	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7933	1	12208
7935	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7934	1	12209
7936	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7935	1	12210
7937	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	7936	1	12211
7938	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	7937	1	12212
7939	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7938	1	12213
7940	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7939	1	12214
7941	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+ \bar{n}p\gamma\gamma$	7940	1	12215
7942	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7941	1	12216
7943	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7942	1	12217
7944	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma$	7943	1	12218
7945	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7944	1	12219
7946	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	7945	1	12220
7947	$e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7946	1	12221
7948	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma$	7947	1	12222
7949	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma$	7948	1	12223
7950	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1927	1	12224
7951	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma$	7950	1	12225
7952	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7951	1	12226
7953	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma$	7952	1	12227
7954	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7953	1	12228
7955	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7954	1	12229
7956	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7955	1	12230
7957	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7956	1	12231
7958	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7957	1	12232
7959	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7958	1	12233
7960	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	7959	1	12234

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7961	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7960	1	12235
7962	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7961	1	12236
7963	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7962	1	12237
7964	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7963	1	12238
7965	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7964	1	12239
7966	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1928	1	12240
7967	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7966	1	12241
7968	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7967	1	12242
7969	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7968	1	12243
7970	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7969	1	12244
7971	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1929	1	12245
7972	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	631	1	12246
7973	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7972	1	12247
7974	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	7973	1	12248
7975	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	7974	1	12249
7976	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7975	1	12250
7977	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1931	1	12251
7978	$e^+e^- \to e^+e^-e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	7977	1	12252
7979	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7978	1	12253
7980	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	1932	1	12254
7981	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	7980	1	12255
7982	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	7981	1	12256
7983	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7982	1	12257
7984	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma$	7983	1	12258
7985	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7984	1	12259
7986	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-\gamma$	7985	1	12260
7987	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7986	1	12261
7988	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7987	1	12262
7989	$e^+e^- \to e^+e^+e^-e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	7988	1	12263
7990	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma$	1933	1	12264
7991	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7990	1	12265
7992	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7991	1	12266
7993	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7992	1	12267
7994	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7993	1	12268
7995	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7994	1	12269
7996	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7995	1	12270
7997	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7996	1	12271
7998	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	7997	1	12272
7999	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	7998	1	12273
8000	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{p}\Sigma^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	7999	1	12274

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8001	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	8000	1	12275
8002	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8001	1	12276
8003	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8002	1	12277
8004	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8003	1	12278
8005	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	8004	1	12279
8006	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8005	1	12280
8007	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	1934	1	12281
8008	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8007	1	12282
8009	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	8008	1	12283
8010	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	8009	1	12284
8011	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8010	1	12285
8012	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	632	1	12286
8013	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8012	1	12287
8014	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8013	1	12288
8015	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8014	1	12289
8016	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-$	8015	1	12290
8017	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma$	8016	1	12291
8018	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8017	1	12292
8019	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8018	1	12293
8020	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8019	1	12294
8021	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8020	1	12295
8022	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma$	8021	1	12296
8023	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8022	1	12297
8024	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma$	8023	1	12298
8025	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8024	1	12299
8026	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8025	1	12300
8027	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8026	1	12301
8028	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8027	1	12302
8029	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1936	1	12303
8030	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8029	1	12304
8031	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	8030	1	12305
8032	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8031	1	12306
8033	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	633	1	12307
8034	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8033	1	12308
8035	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	226	1	12309
8036	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8035	1	12310
8037	$e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	8036	1	12311
8038	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	8037	1	12312
8039	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8038	1	12313
8040	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	8039	1	12314

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8041	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8040	1	12315
8042	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8041	1	12316
8043	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma$	8042	1	12317
8044	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8043	1	12318
8045	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8044	1	12319
8046	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8045	1	12320
8047	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8046	1	12321
8048	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8047	1	12322
8049	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8048	1	12323
8050	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	8049	1	12324
8051	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8050	1	12325
8052	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1939	1	12326
8053	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8052	1	12327
8054	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8053	1	12328
8055	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8054	1	12329
8056	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8055	1	12330
8057	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8056	1	12331
8058	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8057	1	12332
8059	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8058	1	12333
8060	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1940	1	12334
8061	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8060	1	12335
8062	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8061	1	12336
8063	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8062	1	12337
8064	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8063	1	12338
8065	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8064	1	12339
8066	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8065	1	12340
8067	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8066	1	12341
8068	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8067	1	12342
8069	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8068	1	12343
8070	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8069	1	12344
8071	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8070	1	12345
8072	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8071	1	12346
8073	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	8072	1	12347
8074	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8073	1	12348
8075	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8074	1	12349
8076	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	8075	1	12350
8077	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^+\gamma\gamma$	8076	1	12351
8078	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	8077	1	12352
8079	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8078	1	12353
8080	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8079	1	12354

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8081	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8080	1	12355
8082	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	227	1	12356
8083	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8082	1	12357
8084	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8083	1	12358
8085	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	636	1	12359
8086	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8085	1	12360
8087	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	8086	1	12361
8088	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8087	1	12362
8089	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8088	1	12363
8090	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8089	1	12364
8091	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8090	1	12365
8092	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	228	1	12366
8093	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	8092	1	12367
8094	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8093	1	12368
8095	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8094	1	12369
8096	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	8095	1	12370
8097	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8096	1	12371
8098	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	8097	1	12372
8099	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	8098	1	12373
8100	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8099	1	12374
8101	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1944	1	12375
8102	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	8101	1	12376
8103	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1945	1	12377
8104	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	8103	1	12378
8105	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8104	1	12379
8106	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	638	1	12380
8107	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8106	1	12381
8108	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8107	1	12382
8109	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma$	8108	1	12383
8110	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8109	1	12384
8111	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8110	1	12385
8112	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1947	1	12386
8113	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8112	1	12387
8114	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8113	1	12388
8115	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8114	1	12389
8116	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+$	8115	1	12390
8117	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8116	1	12391
8118	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1948	1	12392
8119	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8118	1	12393
8120	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8119	1	12394

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8121	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8120	1	12395
8122	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8121	1	12396
8123	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	639	1	12397
8124	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	8123	1	12398
8125	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8124	1	12399
8126	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma$	8125	1	12400
8127	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8126	1	12401
8128	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	8127	1	12402
8129	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	8128	1	12403
8130	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8129	1	12404
8131	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	8130	1	12405
8132	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8131	1	12406
8133	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	640	1	12407
8134	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8133	1	12408
8135	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8134	1	12409
8136	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8135	1	12410
8137	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8136	1	12411
8138	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8137	1	12412
8139	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	8138	1	12413
8140	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	8139	1	12414
8141	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8140	1	12415
8142	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	8141	1	12416
8143	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	8142	1	12417
8144	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8143	1	12418
8145	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8144	1	12419
8146	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8145	1	12420
8147	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	8146	1	12421
8148	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8147	1	12422
8149	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	8148	1	12423
8150	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8149	1	12424
8151	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8150	1	12425
8152	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8151	1	12426
8153	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	8152	1	12427
8154	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	8153	1	12428
8155	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8154	1	12429
8156	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8155	1	12430
8157	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8156	1	12431
8158	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8157	1	12432
8159	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8158	1	12433
8160	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+$	8159	1	12434

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
8161	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8160	1	12435
8162	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-$	8161	1	12436
8163	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8162	1	12437
8164	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1951	1	12438
8165	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma$	8164	1	12439
8166	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma$	8165	1	12440
8167	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8166	1	12441
8168	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	8167	1	12442
8169	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8168	1	12443
8170	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8169	1	12444
8171	$e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8170	1	12445
8172	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8171	1	12446
8173	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8172	1	12447
8174	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8173	1	12448
8175	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8174	1	12449
8176	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8175	1	12450
8177	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8176	1	12451
8178	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	8177	1	12452
8179	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8178	1	12453
8180	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8179	1	12454
8181	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8180	1	12455
8182	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8181	1	12456
8183	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8182	1	12457
8184	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8183	1	12458
8185	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8184	1	12459
8186	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8185	1	12460
8187	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8186	1	12461
8188	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1952	1	12462
8189	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8188	1	12463
8190	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8189	1	12464
8191	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8190	1	12465
8192	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8191	1	12466
8193	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	8192	1	12467
8194	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	8193	1	12468
8195	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8194	1	12469
8196	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8195	1	12470
8197	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8196	1	12471
8198	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8197	1	12472
8199	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8198	1	12473
8200	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8199	1	12474

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8201	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8200	1	12475
8202	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8201	1	12476
8203	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	8202	1	12477
8204	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8203	1	12478
8205	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8204	1	12479
8206	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	1953	1	12480
8207	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8206	1	12481
8208	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8207	1	12482
8209	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8208	1	12483
8210	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8209	1	12484
8211	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+K^+K^+K^-\gamma\gamma\gamma\gamma$	1954	1	12485
8212	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1955	1	12486
8213	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-f_0(600)$	8212	1	12487
8214	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8213	1	12488
8215	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8214	1	12489
8216	$e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	641	1	12490
8217	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+\gamma\gamma$	8216	1	12491
8218	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8217	1	12492
8219	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8218	1	12493
8220	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8219	1	12494
8221	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	642	1	12495
8222	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8221	1	12496
8223	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8222	1	12497
8224	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8223	1	12498
8225	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	8224	1	12499
8226	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8225	1	12500
8227	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8226	1	12501
8228	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	643	1	12502
8229	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-$	8228	1	12503
8230	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8229	1	12504
8231	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8230	1	12505
8232	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8231	1	12506
8233	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma$	8232	1	12507
8234	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	8233	1	12508
8235	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8234	1	12509
8236	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8235	1	12510
8237	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8236	1	12511
8238	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	644	1	12512
8239	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8238	1	12513
8240	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8239	1	12514

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8241	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8240	1	12515
8242	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8241	1	12516
8243	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	8242	1	12517
8244	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8243	1	12518
8245	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8244	1	12519
8246	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8245	1	12520
8247	$e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma$	8246	1	12521
8248	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	1960	1	12522
8249	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8248	1	12523
8250	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	645	1	12524
8251	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8250	1	12525
8252	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8251	1	12526
8253	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8252	1	12527
8254	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8253	1	12528
8255	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	8254	1	12529
8256	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8255	1	12530
8257	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8256	1	12531
8258	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	8257	1	12532
8259	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma$	8258	1	12533
8260	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8259	1	12534
8261	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	8260	1	12535
8262	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8261	1	12536
8263	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8262	1	12537
8264	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	8263	1	12538
8265	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8264	1	12539
8266	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8265	1	12540
8267	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8266	1	12541
8268	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8267	1	12542
8269	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8268	1	12543
8270	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	8269	1	12544
8271	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8270	1	12545
8272	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1962	1	12546
8273	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma$	8272	1	12547
8274	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	8273	1	12548
8275	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8274	1	12549
8276	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma$	8275	1	12550
8277	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	8276	1	12551
8278	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+K^-\gamma\gamma$	8277	1	12552
8279	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1963	1	12553
8280	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8279	1	12554

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8281	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8280	1	12555
8282	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	8281	1	12556
8283	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8282	1	12557
8284	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	8283	1	12558
8285	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8284	1	12559
8286	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8285	1	12560
8287	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8286	1	12561
8288	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8287	1	12562
8289	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8288	1	12563
8290	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1964	1	12564
8291	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	8290	1	12565
8292	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8291	1	12566
8293	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8292	1	12567
8294	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8293	1	12568
8295	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	8294	1	12569
8296	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8295	1	12570
8297	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8296	1	12571
8298	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1965	1	12572
8299	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	8298	1	12573
8300	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8299	1	12574
8301	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8300	1	12575
8302	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma$	8301	1	12576
8303	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	646	1	12577
8304	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8303	1	12578
8305	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-$	8304	1	12579
8306	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8305	1	12580
8307	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8306	1	12581
8308	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8307	1	12582
8309	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8308	1	12583
8310	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	8309	1	12584
8311	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8310	1	12585
8312	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	8311	1	12586
8313	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8312	1	12587
8314	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8313	1	12588
8315	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8314	1	12589
8316	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	8315	1	12590
8317	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	8316	1	12591
8318	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1967	1	12592
8319	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma$	8318	1	12593
8320	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8319	1	12594

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8321	$e^+e^- \to e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8320	1	12595
8322	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8321	1	12596
8323	$e^+e^- \to \mu^-\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8322	1	12597
8324	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8323	1	12598
8325	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	8324	1	12599
8326	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8325	1	12600
8327	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma$	8326	1	12601
8328	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8327	1	12602
8329	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma$	8328	1	12603
8330	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8329	1	12604
8331	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8330	1	12605
8332	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8331	1	12606
8333	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8332	1	12607
8334	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma$	8333	1	12608
8335	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8334	1	12609
8336	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8335	1	12610
8337	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8336	1	12611
8338	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	8337	1	12612
8339	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8338	1	12613
8340	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8339	1	12614
8341	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1968	1	12615
8342	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma$	8341	1	12616
8343	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma$	8342	1	12617
8344	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8343	1	12618
8345	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1969	1	12619
8346	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8345	1	12620
8347	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8346	1	12621
8348	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8347	1	12622
8349	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8348	1	12623
8350	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^-\pi^-\pi^-\pi^- K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8349	1	12624
8351	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	8350	1	12625
8352	$e^+e^- \to e^+\nu_e K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	8351	1	12626
8353	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1970	1	12627
8354	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8353	1	12628
8355	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma$	8354	1	12629
8356	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8355	1	12630
8357	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8356	1	12631
8358	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8357	1	12632
8359	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8358	1	12633
8360	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	8359	1	12634

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8361	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8360	1	12635
8362	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8361	1	12636
8363	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8362	1	12637
8364	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8363	1	12638
8365	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8364	1	12639
8366	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8365	1	12640
8367	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8366	1	12641
8368	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	8367	1	12642
8369	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8368	1	12643
8370	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	1971	1	12644
8371	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	229	1	12645
8372	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8371	1	12646
8373	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8372	1	12647
8374	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	77	1	12648
8375	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8374	1	12649
8376	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	8375	1	12650
8377	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	8376	1	12651
8378	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8377	1	12652
8379	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	8378	1	12653
8380	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	8379	1	12654
8381	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma$	8380	1	12655
8382	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	8381	1	12656
8383	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8382	1	12657
8384	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8383	1	12658
8385	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	8384	1	12659
8386	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	8385	1	12660
8387	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8386	1	12661
8388	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	8387	1	12662
8389	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8388	1	12663
8390	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8389	1	12664
8391	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8390	1	12665
8392	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8391	1	12666
8393	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	8392	1	12667
8394	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8393	1	12668
8395	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8394	1	12669
8396	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8395	1	12670
8397	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8396	1	12671
8398	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8397	1	12672
8399	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8398	1	12673
8400	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8399	1	12674

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8401	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1974	1	12675
8402	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1975	1	12676
8403	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8402	1	12677
8404	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1976	1	12678
8405	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8404	1	12679
8406	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8405	1	12680
8407	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	8406	1	12681
8408	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8407	1	12682
8409	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1977	1	12683
8410	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1978	1	12684
8411	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	8410	1	12685
8412	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8411	1	12686
8413	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8412	1	12687
8414	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	8413	1	12688
8415	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8414	1	12689
8416	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma$	8415	1	12690
8417	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8416	1	12691
8418	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	8417	1	12692
8419	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	8418	1	12693
8420	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8419	1	12694
8421	$e^+e^- \to \mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8420	1	12695
8422	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma$	8421	1	12696
8423	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	8422	1	12697
8424	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8423	1	12698
8425	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8424	1	12699
8426	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8425	1	12700
8427	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	1979	1	12701
8428	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8427	1	12702
8429	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	1980	1	12703
8430	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8429	1	12704
8431	$e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8430	1	12705
8432	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8431	1	12706
8433	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8432	1	12707
8434	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1981	1	12708
8435	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	8434	1	12709
8436	$e^+e^- \to e^-\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8435	1	12710
8437	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8436	1	12711
8438	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8437	1	12712
8439	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8438	1	12713
8440	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8439	1	12714

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8441	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	8440	1	12715
8442	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8441	1	12716
8443	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8442	1	12717
8444	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma$	8443	1	12718
8445	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	8444	1	12719
8446	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma$	649	1	12720
8447	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+$	8446	1	12721
8448	$e^+e^- \to e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	8447	1	12722
8449	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8448	1	12723
8450	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1983	1	12724
8451	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)$	8450	1	12725
8452	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8451	1	12726
8453	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	8452	1	12727
8454	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	8453	1	12728
8455	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	650	1	12729
8456	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	8455	1	12730
8457	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8456	1	12731
8458	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8457	1	12732
8459	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	8458	1	12733
8460	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	8459	1	12734
8461	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8460	1	12735
8462	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8461	1	12736
8463	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8462	1	12737
8464	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8463	1	12738
8465	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8464	1	12739
8466	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8465	1	12740
8467	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1985	1	12741
8468	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8467	1	12742
8469	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8468	1	12743
8470	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	8469	1	12744
8471	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8470	1	12745
8472	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	651	1	12746
8473	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	8472	1	12747
8474	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	8473	1	12748
8475	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8474	1	12749
8476	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8475	1	12750
8477	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma$	652	1	12751
8478	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8477	1	12752
8479	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8478	1	12753
8480	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8479	1	12754

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8481	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8480	1	12755
8482	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1988	1	12756
8483	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8482	1	12757
8484	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8483	1	12758
8485	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8484	1	12759
8486	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8485	1	12760
8487	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma$	8486	1	12761
8488	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8487	1	12762
8489	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	1989	1	12763
8490	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1990	1	12764
8491	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1991	1	12765
8492	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	8491	1	12766
8493	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8492	1	12767
8494	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	8493	1	12768
8495	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	1992	1	12769
8496	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8495	1	12770
8497	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8496	1	12771
8498	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	653	1	12772
8499	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8498	1	12773
8500	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1994	1	12774
8501	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1995	1	12775
8502	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8501	1	12776
8503	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	1996	1	12777
8504	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8503	1	12778
8505	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8504	1	12779
8506	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	8505	1	12780
8507	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8506	1	12781
8508	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8507	1	12782
8509	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	8508	1	12783
8510	$e^+e^- \to e^+e^-\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8509	1	12784
8511	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	8510	1	12785
8512	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8511	1	12786
8513	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8512	1	12787
8514	$e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8513	1	12788
8515	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	8514	1	12789
8516	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	8515	1	12790
8517	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma$	8516	1	12791
8518	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	8517	1	12792
8519	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8518	1	12793
8520	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8519	1	12794

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8521	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	1997	1	12795
8522	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8521	1	12796
8523	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8522	1	12797
8524	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8523	1	12798
8525	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	8524	1	12799
8526	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8525	1	12800
8527	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8526	1	12801
8528	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	654	1	12802
8529	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8528	1	12803
8530	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8529	1	12804
8531	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8530	1	12805
8532	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	1999	1	12806
8533	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8532	1	12807
8534	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8533	1	12808
8535	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	8534	1	12809
8536	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8535	1	12810
8537	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8536	1	12811
8538	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8537	1	12812
8539	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2000	1	12813
8540	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2001	1	12814
8541	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8540	1	12815
8542	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2002	1	12816
8543	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	8542	1	12817
8544	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8543	1	12818
8545	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8544	1	12819
8546	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8545	1	12820
8547	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8546	1	12821
8548	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K_S K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8547	1	12822
8549	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8548	1	12823
8550	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-$	655	1	12824
8551	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\gamma\gamma\gamma\gamma\gamma\gamma$	8550	1	12825
8552	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8551	1	12826
8553	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8552	1	12827
8554	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8553	1	12828
8555	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	2004	1	12829
8556	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8555	1	12830
8557	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8556	1	12831
8558	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-$	8557	1	12832
8559	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	8558	1	12833
8560	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8559	1	12834

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
8561	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8560	1	12835
8562	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8561	1	12836
8563	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2005	1	12837
8564	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8563	1	12838
8565	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8564	1	12839
8566	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8565	1	12840
8567	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	8566	1	12841
8568	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8567	1	12842
8569	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8568	1	12843
8570	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8569	1	12844
8571	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	8570	1	12845
8572	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8571	1	12846
8573	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	8572	1	12847
8574	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8573	1	12848
8575	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma$	8574	1	12849
8576	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8575	1	12850
8577	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8576	1	12851
8578	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	8577	1	12852
8579	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	8578	1	12853
8580	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8579	1	12854
8581	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8580	1	12855
8582	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8581	1	12856
8583	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8582	1	12857
8584	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8583	1	12858
8585	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8584	1	12859
8586	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8585	1	12860
8587	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	8586	1	12861
8588	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8587	1	12862
8589	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma$	2006	1	12863
8590	$e^+e^- \to e^-\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	656	1	12864
8591	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma$	8590	1	12865
8592	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8591	1	12866
8593	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	8592	1	12867
8594	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8593	1	12868
8595	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8594	1	12869
8596	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8595	1	12870
8597	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8596	1	12871
8598	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8597	1	12872
8599	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8598	1	12873
8600	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8599	1	12874

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
8601	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	8600	1	12875
8602	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8601	1	12876
8603	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	8602	1	12877
8604	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8603	1	12878
8605	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8604	1	12879
8606	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8605	1	12880
8607	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8606	1	12881
8608	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8607	1	12882
8609	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8608	1	12883
8610	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma$	657	1	12884
8611	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8610	1	12885
8612	$e^+e^- \to \pi^+\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8611	1	12886
8613	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8612	1	12887
8614	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K_SK^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2009	1	12888
8615	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma$	8614	1	12889
8616	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8615	1	12890
8617	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8616	1	12891
8618	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8617	1	12892
8619	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	8618	1	12893
8620	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}f_0(600)\gamma\gamma$	8619	1	12894
8621	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	8620	1	12895
8622	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2010	1	12896
8623	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8622	1	12897
8624	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	8623	1	12898
8625	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8624	1	12899
8626	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8625	1	12900
8627	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8626	1	12901
8628	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8627	1	12902
8629	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	8628	1	12903
8630	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	8629	1	12904
8631	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8630	1	12905
8632	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8631	1	12906
8633	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8632	1	12907
8634	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8633	1	12908
8635	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8634	1	12909
8636	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8635	1	12910
8637	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2011	1	12911
8638	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8637	1	12912
8639	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2012	1	12913
8640	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8639	1	12914

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
8641	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	2013	1	12915
8642	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8641	1	12916
8643	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8642	1	12917
8644	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8643	1	12918
8645	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8644	1	12919
8646	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	8645	1	12920
8647	$e^+e^- \to e^-\bar{\nu}_e\pi^0K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^0K^+K^-\gamma\gamma$	8646	1	12921
8648	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8647	1	12922
8649	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8648	1	12923
8650	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8649	1	12924
8651	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8650	1	12925
8652	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\gamma$	8651	1	12926
8653	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8652	1	12927
8654	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8653	1	12928
8655	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	8654	1	12929
8656	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-$	8655	1	12930
8657	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-$	8656	1	12931
8658	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2014	1	12932
8659	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	658	1	12933
8660	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8659	1	12934
8661	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8660	1	12935
8662	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8661	1	12936
8663	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8662	1	12937
8664	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8663	1	12938
8665	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8664	1	12939
8666	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8665	1	12940
8667	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	8666	1	12941
8668	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8667	1	12942
8669	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8668	1	12943
8670	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8669	1	12944
8671	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8670	1	12945
8672	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8671	1	12946
8673	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2016	1	12947
8674	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	8673	1	12948
8675	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8674	1	12949
8676	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8675	1	12950
8677	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8676	1	12951
8678	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8677	1	12952
8679	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8678	1	12953
8680	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8679	1	12954

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8681	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8680	1	12955
8682	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8681	1	12956
8683	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{\Xi}^+\gamma\gamma\gamma\gamma$	2017	1	12957
8684	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2018	1	12958
8685	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8684	1	12959
8686	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8685	1	12960
8687	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8686	1	12961
8688	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	8687	1	12962
8689	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	8688	1	12963
8690	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	8689	1	12964
8691	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8690	1	12965
8692	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8691	1	12966
8693	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8692	1	12967
8694	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8693	1	12968
8695	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8694	1	12969
8696	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma$	8695	1	12970
8697	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8696	1	12971
8698	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8697	1	12972
8699	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8698	1	12973
8700	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	8699	1	12974
8701	$e^+e^- \to e^+e^+e^+\nu_e\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma$	8700	1	12975
8702	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8701	1	12976
8703	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8702	1	12977
8704	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	8703	1	12978
8705	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8704	1	12979
8706	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8705	1	12980
8707	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8706	1	12981
8708	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8707	1	12982
8709	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2019	1	12983
8710	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	659	1	12984
8711	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	8710	1	12985
8712	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8711	1	12986
8713	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2021	1	12987
8714	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8713	1	12988
8715	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8714	1	12989
8716	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8715	1	12990
8717	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8716	1	12991
8718	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8717	1	12992
8719	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8718	1	12993
8720	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	8719	1	12994

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8721	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8720	1	12995
8722	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8721	1	12996
8723	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8722	1	12997
8724	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8723	1	12998
8725	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8724	1	12999
8726	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8725	1	13000
8727	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8726	1	13001
8728	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8727	1	13002
8729	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma$	8728	1	13003
8730	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8729	1	13004
8731	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8730	1	13005
8732	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8731	1	13006
8733	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8732	1	13007
8734	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	8733	1	13008
8735	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma$	8734	1	13009
8736	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-np\bar{p}\bar{p}\gamma\gamma$	2022	1	13010
8737	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2023	1	13011
8738	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8737	1	13012
8739	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	8738	1	13013
8740	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	78	1	13014
8741	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8740	1	13015
8742	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2025	1	13016
8743	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8742	1	13017
8744	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8743	1	13018
8745	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	8744	1	13019
8746	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8745	1	13020
8747	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma$	8746	1	13021
8748	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-$	8747	1	13022
8749	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	8748	1	13023
8750	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2026	1	13024
8751	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8750	1	13025
8752	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8751	1	13026
8753	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8752	1	13027
8754	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p$	8753	1	13028
8755	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8754	1	13029
8756	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8755	1	13030
8757	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8756	1	13031
8758	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	8757	1	13032
8759	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8758	1	13033
8760	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2027	1	13034

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8761	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8760	1	13035
8762	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8761	1	13036
8763	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8762	1	13037
8764	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	8763	1	13038
8765	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma$	8764	1	13039
8766	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8765	1	13040
8767	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8766	1	13041
8768	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8767	1	13042
8769	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8768	1	13043
8770	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	8769	1	13044
8771	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma$	8770	1	13045
8772	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8771	1	13046
8773	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	8772	1	13047
8774	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8773	1	13048
8775	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8774	1	13049
8776	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8775	1	13050
8777	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	8776	1	13051
8778	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	8777	1	13052
8779	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8778	1	13053
8780	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	8779	1	13054
8781	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8780	1	13055
8782	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8781	1	13056
8783	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8782	1	13057
8784	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2028	1	13058
8785	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8784	1	13059
8786	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	8785	1	13060
8787	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8786	1	13061
8788	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8787	1	13062
8789	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8788	1	13063
8790	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2029	1	13064
8791	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8790	1	13065
8792	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8791	1	13066
8793	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8792	1	13067
8794	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8793	1	13068
8795	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	8794	1	13069
8796	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	661	1	13070
8797	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-$	2031	1	13071
8798	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8797	1	13072
8799	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8798	1	13073
8800	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8799	1	13074

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8801	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8800	1	13075
8802	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8801	1	13076
8803	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8802	1	13077
8804	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2032	1	13078
8805	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8804	1	13079
8806	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8805	1	13080
8807	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma$	8806	1	13081
8808	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma$	662	1	13082
8809	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2034	1	13083
8810	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2035	1	13084
8811	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8810	1	13085
8812	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8811	1	13086
8813	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8812	1	13087
8814	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	8813	1	13088
8815	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	2036	1	13089
8816	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	8815	1	13090
8817	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	8816	1	13091
8818	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8817	1	13092
8819	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	8818	1	13093
8820	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8819	1	13094
8821	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8820	1	13095
8822	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2037	1	13096
8823	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8822	1	13097
8824	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8823	1	13098
8825	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma$	8824	1	13099
8826	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma$	8825	1	13100
8827	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	8826	1	13101
8828	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8827	1	13102
8829	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8828	1	13103
8830	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8829	1	13104
8831	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8830	1	13105
8832	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	663	1	13106
8833	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8832	1	13107
8834	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8833	1	13108
8835	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8834	1	13109
8836	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	2039	1	13110
8837	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8836	1	13111
8838	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	8837	1	13112
8839	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	8838	1	13113
8840	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	8839	1	13114

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8841	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	8840	1	13115
8842	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8841	1	13116
8843	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- K^- f_0(600)\gamma$	8842	1	13117
8844	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8843	1	13118
8845	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- K^- p\bar{p}\gamma$	8844	1	13119
8846	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8845	1	13120
8847	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L \pi^+\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2040	1	13121
8848	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2041	1	13122
8849	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8848	1	13123
8850	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8849	1	13124
8851	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	8850	1	13125
8852	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8851	1	13126
8853	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8852	1	13127
8854	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma$	8853	1	13128
8855	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8854	1	13129
8856	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8855	1	13130
8857	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8856	1	13131
8858	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8857	1	13132
8859	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8858	1	13133
8860	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8859	1	13134
8861	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	8860	1	13135
8862	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+ K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma$	8861	1	13136
8863	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma$	8862	1	13137
8864	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8863	1	13138
8865	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8864	1	13139
8866	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	8865	1	13140
8867	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- K^- \gamma$	8866	1	13141
8868	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	8867	1	13142
8869	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	8868	1	13143
8870	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8869	1	13144
8871	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8870	1	13145
8872	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8871	1	13146
8873	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8872	1	13147
8874	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma$	8873	1	13148
8875	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8874	1	13149
8876	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	8875	1	13150
8877	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8876	1	13151
8878	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8877	1	13152
8879	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma$	8878	1	13153
8880	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^+ K^+ K^- K^- n\bar{p}\gamma\gamma\gamma$	8879	1	13154

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8881	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8880	1	13155
8882	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8881	1	13156
8883	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8882	1	13157
8884	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8883	1	13158
8885	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8884	1	13159
8886	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma$	8885	1	13160
8887	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8886	1	13161
8888	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8887	1	13162
8889	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8888	1	13163
8890	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8889	1	13164
8891	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8890	1	13165
8892	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8891	1	13166
8893	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma$	8892	1	13167
8894	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8893	1	13168
8895	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2042	1	13169
8896	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma$	8895	1	13170
8897	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8896	1	13171
8898	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8897	1	13172
8899	$e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	8898	1	13173
8900	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8899	1	13174
8901	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8900	1	13175
8902	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8901	1	13176
8903	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8902	1	13177
8904	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2043	1	13178
8905	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	8904	1	13179
8906	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8905	1	13180
8907	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2044	1	13181
8908	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-$	8907	1	13182
8909	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8908	1	13183
8910	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8909	1	13184
8911	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8910	1	13185
8912	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	8911	1	13186
8913	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8912	1	13187
8914	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8913	1	13188
8915	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8914	1	13189
8916	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8915	1	13190
8917	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	8916	1	13191
8918	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8917	1	13192
8919	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8918	1	13193
8920	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8919	1	13194

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8921	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	8920	1	13195
8922	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	8921	1	13196
8923	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8922	1	13197
8924	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8923	1	13198
8925	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8924	1	13199
8926	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2045	1	13200
8927	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	2046	1	13201
8928	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8927	1	13202
8929	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8928	1	13203
8930	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8929	1	13204
8931	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2047	1	13205
8932	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8931	1	13206
8933	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8932	1	13207
8934	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2048	1	13208
8935	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	8934	1	13209
8936	$e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8935	1	13210
8937	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8936	1	13211
8938	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	8937	1	13212
8939	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8938	1	13213
8940	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8939	1	13214
8941	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	8940	1	13215
8942	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8941	1	13216
8943	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma$	8942	1	13217
8944	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	8943	1	13218
8945	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8944	1	13219
8946	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2049	1	13220
8947	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8946	1	13221
8948	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8947	1	13222
8949	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8948	1	13223
8950	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8949	1	13224
8951	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8950	1	13225
8952	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2050	1	13226
8953	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8952	1	13227
8954	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8953	1	13228
8955	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	79	1	13229
8956	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+$	8955	1	13230
8957	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_Sp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8956	1	13231
8958	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8957	1	13232
8959	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8958	1	13233
8960	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8959	1	13234

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8961	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8960	1	13235
8962	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8961	1	13236
8963	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8962	1	13237
8964	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma$	8963	1	13238
8965	$e^+e^- \to e^-e^-e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-$	8964	1	13239
8966	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8965	1	13240
8967	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8966	1	13241
8968	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	8967	1	13242
8969	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8968	1	13243
8970	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8969	1	13244
8971	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8970	1	13245
8972	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2052	1	13246
8973	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8972	1	13247
8974	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	8973	1	13248
8975	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8974	1	13249
8976	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8975	1	13250
8977	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8976	1	13251
8978	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8977	1	13252
8979	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma$	8978	1	13253
8980	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2053	1	13254
8981	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	8980	1	13255
8982	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma$	8981	1	13256
8983	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	8982	1	13257
8984	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	665	1	13258
8985	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8984	1	13259
8986	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8985	1	13260
8987	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma$	8986	1	13261
8988	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	8987	1	13262
8989	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8988	1	13263
8990	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8989	1	13264
8991	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8990	1	13265
8992	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	8991	1	13266
8993	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8992	1	13267
8994	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	8993	1	13268
8995	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8994	1	13269
8996	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8995	1	13270
8997	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	8996	1	13271
8998	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8997	1	13272
8999	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8998	1	13273
9000	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	8999	1	13274

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9001	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	9000	1	13275
9002	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9001	1	13276
9003	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma$	9002	1	13277
9004	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	9003	1	13278
9005	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	9004	1	13279
9006	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9005	1	13280
9007	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9006	1	13281
9008	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9007	1	13282
9009	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9008	1	13283
9010	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9009	1	13284
9011	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9010	1	13285
9012	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma$	9011	1	13286
9013	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9012	1	13287
9014	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9013	1	13288
9015	$e^+e^- \to e^+\nu_e\pi^+\pi^-K^+K^-n\bar{p}\gamma$	9014	1	13289
9016	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	9015	1	13290
9017	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9016	1	13291
9018	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9017	1	13292
9019	$e^+e^- \to e^+e^+e^-e^-\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	9018	1	13293
9020	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9019	1	13294
9021	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9020	1	13295
9022	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9021	1	13296
9023	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9022	1	13297
9024	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9023	1	13298
9025	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9024	1	13299
9026	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9025	1	13300
9027	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9026	1	13301
9028	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	9027	1	13302
9029	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9028	1	13303
9030	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9029	1	13304
9031	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)f_0(600)$	9030	1	13305
9032	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9031	1	13306
9033	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9032	1	13307
9034	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9033	1	13308
9035	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9034	1	13309
9036	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9035	1	13310
9037	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9036	1	13311
9038	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	9037	1	13312
9039	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9038	1	13313
9040	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma$	9039	1	13314

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9041	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	9040	1	13315
9042	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	9041	1	13316
9043	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	9042	1	13317
9044	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	9043	1	13318
9045	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9044	1	13319
9046	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-$	9045	1	13320
9047	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	9046	1	13321
9048	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9047	1	13322
9049	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	9048	1	13323
9050	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9049	1	13324
9051	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9050	1	13325
9052	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9051	1	13326
9053	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9052	1	13327
9054	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	9053	1	13328
9055	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	9054	1	13329
9056	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2055	1	13330
9057	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9056	1	13331
9058	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9057	1	13332
9059	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9058	1	13333
9060	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9059	1	13334
9061	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2056	1	13335
9062	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9061	1	13336
9063	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	9062	1	13337
9064	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9063	1	13338
9065	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma$	9064	1	13339
9066	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-$	9065	1	13340
9067	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9066	1	13341
9068	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9067	1	13342
9069	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2057	1	13343
9070	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9069	1	13344
9071	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9070	1	13345
9072	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9071	1	13346
9073	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9072	1	13347
9074	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9073	1	13348
9075	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	9074	1	13349
9076	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9075	1	13350
9077	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	9076	1	13351
9078	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9077	1	13352
9079	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2058	1	13353
9080	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9079	1	13354

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9081	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2059	1	13355
9082	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma$	9081	1	13356
9083	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9082	1	13357
9084	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	2060	1	13358
9085	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9084	1	13359
9086	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9085	1	13360
9087	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9086	1	13361
9088	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	9087	1	13362
9089	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	666	1	13363
9090	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9089	1	13364
9091	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9090	1	13365
9092	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9091	1	13366
9093	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9092	1	13367
9094	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9093	1	13368
9095	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9094	1	13369
9096	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9095	1	13370
9097	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9096	1	13371
9098	$e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	9097	1	13372
9099	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9098	1	13373
9100	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma$	9099	1	13374
9101	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9100	1	13375
9102	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9101	1	13376
9103	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9102	1	13377
9104	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9103	1	13378
9105	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	9104	1	13379
9106	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9105	1	13380
9107	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	9106	1	13381
9108	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9107	1	13382
9109	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2062	1	13383
9110	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2063	1	13384
9111	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9110	1	13385
9112	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9111	1	13386
9113	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	9112	1	13387
9114	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	9113	1	13388
9115	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9114	1	13389
9116	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	9115	1	13390
9117	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9116	1	13391
9118	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9117	1	13392
9119	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9118	1	13393
9120	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9119	1	13394

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9121	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma$	9120	1	13395
9122	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	667	1	13396
9123	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9122	1	13397
9124	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	9123	1	13398
9125	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9124	1	13399
9126	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9125	1	13400
9127	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9126	1	13401
9128	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	9127	1	13402
9129	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma$	9128	1	13403
9130	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	9129	1	13404
9131	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+$	9130	1	13405
9132	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2065	1	13406
9133	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	9132	1	13407
9134	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9133	1	13408
9135	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9134	1	13409
9136	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9135	1	13410
9137	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9136	1	13411
9138	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9137	1	13412
9139	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	9138	1	13413
9140	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9139	1	13414
9141	$e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	668	1	13415
9142	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	669	1	13416
9143	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	9142	1	13417
9144	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9143	1	13418
9145	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2068	1	13419
9146	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	9145	1	13420
9147	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9146	1	13421
9148	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9147	1	13422
9149	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma$	9148	1	13423
9150	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9149	1	13424
9151	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9150	1	13425
9152	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-$	9151	1	13426
9153	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2069	1	13427
9154	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9153	1	13428
9155	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9154	1	13429
9156	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9155	1	13430
9157	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	9156	1	13431
9158	$e^+e^- \to \mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9157	1	13432
9159	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma$	2070	1	13433
9160	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	9159	1	13434

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9161	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9160	1	13435
9162	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9161	1	13436
9163	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma$	9162	1	13437
9164	$e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma$	670	1	13438
9165	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9164	1	13439
9166	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	9165	1	13440
9167	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9166	1	13441
9168	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9167	1	13442
9169	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9168	1	13443
9170	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9169	1	13444
9171	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9170	1	13445
9172	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	9171	1	13446
9173	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9172	1	13447
9174	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2072	1	13448
9175	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9174	1	13449
9176	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	9175	1	13450
9177	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	9176	1	13451
9178	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	9177	1	13452
9179	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9178	1	13453
9180	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9179	1	13454
9181	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9180	1	13455
9182	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9181	1	13456
9183	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9182	1	13457
9184	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9183	1	13458
9185	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9184	1	13459
9186	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9185	1	13460
9187	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9186	1	13461
9188	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9187	1	13462
9189	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	9188	1	13463
9190	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9189	1	13464
9191	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9190	1	13465
9192	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9191	1	13466
9193	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9192	1	13467
9194	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2073	1	13468
9195	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9194	1	13469
9196	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-$	9195	1	13470
9197	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	9196	1	13471
9198	$e^+e^- \to e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9197	1	13472
9199	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma$	2074	1	13473
9200	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	9199	1	13474

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9201	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9200	1	13475
9202	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9201	1	13476
9203	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	9202	1	13477
9204	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9203	1	13478
9205	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9204	1	13479
9206	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	671	1	13480
9207	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9206	1	13481
9208	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9207	1	13482
9209	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9208	1	13483
9210	$e^+e^- \to e^+\nu_eK_L\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9209	1	13484
9211	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9210	1	13485
9212	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9211	1	13486
9213	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9212	1	13487
9214	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	2076	1	13488
9215	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9214	1	13489
9216	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9215	1	13490
9217	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2077	1	13491
9218	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	9217	1	13492
9219	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2078	1	13493
9220	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9219	1	13494
9221	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9220	1	13495
9222	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2079	1	13496
9223	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9222	1	13497
9224	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	672	1	13498
9225	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9224	1	13499
9226	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	9225	1	13500
9227	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	9226	1	13501
9228	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9227	1	13502
9229	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9228	1	13503
9230	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	9229	1	13504
9231	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9230	1	13505
9232	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9231	1	13506
9233	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9232	1	13507
9234	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2081	1	13508
9235	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	9234	1	13509
9236	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9235	1	13510
9237	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma$	2082	1	13511
9238	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9237	1	13512
9239	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9238	1	13513
9240	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	673	1	13514

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9241	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	9240	1	13515
9242	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9241	1	13516
9243	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9242	1	13517
9244	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9243	1	13518
9245	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma$	9244	1	13519
9246	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	9245	1	13520
9247	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9246	1	13521
9248	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9247	1	13522
9249	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	9248	1	13523
9250	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	2084	1	13524
9251	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

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9281	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9280	1	13555
9282	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9281	1	13556
9283	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9282	1	13557
9284	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_S n\bar{p}\gamma\gamma\gamma\gamma$	9283	1	13558
9285	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9284	1	13559
9286	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9285	1	13560
9287	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9286	1	13561
9288	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9287	1	13562
9289	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9288	1	13563
9290	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9289	1	13564
9291	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9290	1	13565
9292	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	235	1	13566
9293	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9292	1	13567
9294	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9293	1	13568
9295	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2091	1	13569
9296	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9295	1	13570
9297	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	9296	1	13571
9298	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9297	1	13572
9299	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9298	1	13573
9300	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9299	1	13574
9301	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9300	1	13575
9302	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2092	1	13576
9303	$e^+e^- \to K_L\pi^+\pi^+\pi^-K^+nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9302	1	13577
9304	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9303	1	13578
9305	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2093	1	13579
9306	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9305	1	13580
9307	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9306	1	13581
9308	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	9307	1	13582
9309	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	9308	1	13583
9310	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9309	1	13584
9311	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9310	1	13585
9312	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma$	9311	1	13586
9313	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9312	1	13587
9314	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	9313	1	13588
9315	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9314	1	13589
9316	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma$	2094	1	13590
9317	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	677	1	13591
9318	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9317	1	13592
9319	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9318	1	13593
9320	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9319	1	13594

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9321	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9320	1	13595
9322	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9321	1	13596
9323	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9322	1	13597
9324	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9323	1	13598
9325	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	2096	1	13599
9326	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9325	1	13600
9327	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	9326	1	13601
9328	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2097	1	13602
9329	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9328	1	13603
9330	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9329	1	13604
9331	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	9330	1	13605
9332	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9331	1	13606
9333	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	9332	1	13607
9334	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	9333	1	13608
9335	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	9334	1	13609
9336	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9335	1	13610
9337	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9336	1	13611
9338	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9337	1	13612
9339	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9338	1	13613
9340	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9339	1	13614
9341	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9340	1	13615
9342	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9341	1	13616
9343	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	9342	1	13617
9344	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9343	1	13618
9345	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9344	1	13619
9346	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9345	1	13620
9347	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	9346	1	13621
9348	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9347	1	13622
9349	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9348	1	13623
9350	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9349	1	13624
9351	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	9350	1	13625
9352	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9351	1	13626
9353	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9352	1	13627
9354	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	9353	1	13628
9355	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	9354	1	13629
9356	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	678	1	13630
9357	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9356	1	13631
9358	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9357	1	13632
9359	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2099	1	13633
9360	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	9359	1	13634

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9361	$e^+e^- \to e^+e^-\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	9360	1	13635
9362	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	9361	1	13636
9363	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2100	1	13637
9364	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	679	1	13638
9365	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma$	680	1	13639
9366	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	681	1	13640
9367	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9366	1	13641
9368	$e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9367	1	13642
9369	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	9368	1	13643
9370	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	9369	1	13644
9371	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9370	1	13645
9372	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9371	1	13646
9373	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9372	1	13647
9374	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9373	1	13648
9375	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9374	1	13649
9376	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9375	1	13650
9377	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9376	1	13651
9378	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9377	1	13652
9379	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}f_0(600)\gamma\gamma$	9378	1	13653
9380	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9379	1	13654
9381	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9380	1	13655
9382	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-$	9381	1	13656
9383	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-$	2104	1	13657
9384	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9383	1	13658
9385	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9384	1	13659
9386	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9385	1	13660
9387	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9386	1	13661
9388	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma$	9387	1	13662
9389	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9388	1	13663
9390	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9389	1	13664
9391	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	9390	1	13665
9392	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	9391	1	13666
9393	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma$	2105	1	13667
9394	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2106	1	13668
9395	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2107	1	13669
9396	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9395	1	13670
9397	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^+K^+K^-K^-$	9396	1	13671
9398	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9397	1	13672
9399	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2108	1	13673
9400	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2109	1	13674

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9401	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^-\pi^- K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9400	1	13675
9402	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9401	1	13676
9403	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9402	1	13677
9404	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9403	1	13678
9405	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9404	1	13679
9406	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{p} \gamma$	9405	1	13680
9407	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9406	1	13681
9408	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9407	1	13682
9409	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9408	1	13683
9410	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600) \gamma\gamma$	9409	1	13684
9411	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2110	1	13685
9412	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma$	9411	1	13686
9413	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9412	1	13687
9414	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	9413	1	13688
9415	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma$	9414	1	13689
9416	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9415	1	13690
9417	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma$	9416	1	13691
9418	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma$	9417	1	13692
9419	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu \pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9418	1	13693
9420	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma$	9419	1	13694
9421	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma$	9420	1	13695
9422	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma$	9421	1	13696
9423	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9422	1	13697
9424	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9423	1	13698
9425	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9424	1	13699
9426	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9425	1	13700
9427	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9426	1	13701
9428	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9427	1	13702
9429	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9428	1	13703
9430	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	9429	1	13704
9431	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9430	1	13705
9432	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9431	1	13706
9433	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9432	1	13707
9434	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9433	1	13708
9435	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9434	1	13709
9436	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	9435	1	13710
9437	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9436	1	13711
9438	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9437	1	13712
9439	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p} \gamma\gamma\gamma\gamma\gamma$	9438	1	13713
9440	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n} \gamma\gamma\gamma\gamma\gamma$	9439	1	13714

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9441	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2111	1	13715
9442	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9441	1	13716
9443	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	9442	1	13717
9444	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9443	1	13718
9445	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma$	682	1	13719
9446	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9445	1	13720
9447	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2113	1	13721
9448	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	9447	1	13722
9449	$e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9448	1	13723
9450	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9449	1	13724
9451	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9450	1	13725
9452	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	683	1	13726
9453	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9452	1	13727
9454	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9453	1	13728
9455	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	9454	1	13729
9456	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	9455	1	13730
9457	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9456	1	13731
9458	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9457	1	13732
9459	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9458	1	13733
9460	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9459	1	13734
9461	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	9460	1	13735
9462	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	9461	1	13736
9463	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	684	1	13737
9464	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9463	1	13738
9465	$e^+e^- \to e^+e^-e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9464	1	13739
9466	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9465	1	13740
9467	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	9466	1	13741
9468	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma$	2116	1	13742
9469	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	9468	1	13743
9470	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9469	1	13744
9471	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma$	9470	1	13745
9472	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9471	1	13746
9473	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9472	1	13747
9474	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9473	1	13748
9475	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9474	1	13749
9476	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9475	1	13750
9477	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9476	1	13751
9478	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	9477	1	13752
9479	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9478	1	13753
9480	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-$	9479	1	13754

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9481	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	9480	1	13755
9482	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	9481	1	13756
9483	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9482	1	13757
9484	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	9483	1	13758
9485	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	9484	1	13759
9486	$e^+e^- \to K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{n}$	9485	1	13760
9487	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	9486	1	13761
9488	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9487	1	13762
9489	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma$	9488	1	13763
9490	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9489	1	13764
9491	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma$	9490	1	13765
9492	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9491	1	13766
9493	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9492	1	13767
9494	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	9493	1	13768
9495	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9494	1	13769
9496	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	9495	1	13770
9497	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9496	1	13771
9498	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	9497	1	13772
9499	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9498	1	13773
9500	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9499	1	13774
9501	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9500	1	13775
9502	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	9501	1	13776
9503	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9502	1	13777
9504	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9503	1	13778
9505	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9504	1	13779
9506	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9505	1	13780
9507	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9506	1	13781
9508	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9507	1	13782
9509	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9508	1	13783
9510	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	9509	1	13784
9511	$e^+e^- \to K_L K_L K_L\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma$	9510	1	13785
9512	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma$	9511	1	13786
9513	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2117	1	13787
9514	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9513	1	13788
9515	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9514	1	13789
9516	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9515	1	13790
9517	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	9516	1	13791
9518	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9517	1	13792
9519	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9518	1	13793
9520	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9519	1	13794

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9521	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma$	685	1	13795
9522	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9521	1	13796
9523	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9522	1	13797
9524	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-nn\bar{p}\bar{p}f_0(600)\gamma\gamma\gamma$	9523	1	13798
9525	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9524	1	13799
9526	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9525	1	13800
9527	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	9526	1	13801
9528	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9527	1	13802
9529	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	686	1	13803
9530	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9529	1	13804
9531	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	9530	1	13805
9532	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	2120	1	13806
9533	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9532	1	13807
9534	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	9533	1	13808
9535	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma$	9534	1	13809
9536	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9535	1	13810
9537	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9536	1	13811
9538	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9537	1	13812
9539	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9538	1	13813
9540	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9539	1	13814
9541	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	687	1	13815
9542	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9541	1	13816
9543	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2122	1	13817
9544	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9543	1	13818
9545	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9544	1	13819
9546	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	9545	1	13820
9547	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	9546	1	13821
9548	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	9547	1	13822
9549	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2123	1	13823
9550	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	9549	1	13824
9551	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma$	2124	1	13825
9552	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9551	1	13826
9553	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	9552	1	13827
9554	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9553	1	13828
9555	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma$	9554	1	13829
9556	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9555	1	13830
9557	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9556	1	13831
9558	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9557	1	13832
9559	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9558	1	13833
9560	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9559	1	13834

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9561	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9560	1	13835
9562	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2125	1	13836
9563	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9562	1	13837
9564	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	9563	1	13838
9565	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma$	9564	1	13839
9566	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	9565	1	13840
9567	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9566	1	13841
9568	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9567	1	13842
9569	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9568	1	13843
9570	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	9569	1	13844
9571	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9570	1	13845
9572	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9571	1	13846
9573	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	9572	1	13847
9574	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9573	1	13848
9575	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9574	1	13849
9576	$e^+e^- \to e^+e^-K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma$	9575	1	13850
9577	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	236	1	13851
9578	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9577	1	13852
9579	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9578	1	13853
9580	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9579	1	13854
9581	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9580	1	13855
9582	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9581	1	13856
9583	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	9582	1	13857
9584	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9583	1	13858
9585	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	9584	1	13859
9586	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9585	1	13860
9587	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9586	1	13861
9588	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9587	1	13862
9589	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9588	1	13863
9590	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9589	1	13864
9591	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9590	1	13865
9592	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma$	9591	1	13866
9593	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9592	1	13867
9594	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	9593	1	13868
9595	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9594	1	13869
9596	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9595	1	13870
9597	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9596	1	13871
9598	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2127	1	13872
9599	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9598	1	13873
9600	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9599	1	13874

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9601	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma$	237	1	13875
9602	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2129	1	13876
9603	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9602	1	13877
9604	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9603	1	13878
9605	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	9604	1	13879
9606	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9605	1	13880
9607	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	9606	1	13881
9608	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma$	9607	1	13882
9609	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	9608	1	13883
9610	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	9609	1	13884
9611	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9610	1	13885
9612	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	9611	1	13886
9613	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	9612	1	13887
9614	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	9613	1	13888
9615	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	690	1	13889
9616	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9615	1	13890
9617	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9616	1	13891
9618	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9617	1	13892
9619	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	80	1	13893
9620	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}$	9619	1	13894
9621	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9620	1	13895
9622	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	9621	1	13896
9623	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9622	1	13897
9624	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9623	1	13898
9625	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	9624	1	13899
9626	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	9625	1	13900
9627	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma$	9626	1	13901
9628	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9627	1	13902
9629	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma$	9628	1	13903
9630	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	9629	1	13904
9631	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9630	1	13905
9632	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	9631	1	13906
9633	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	9632	1	13907
9634	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9633	1	13908
9635	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9634	1	13909
9636	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2132	1	13910
9637	$e^+e^- \to e^+e^-e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	9636	1	13911
9638	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	9637	1	13912
9639	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9638	1	13913
9640	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9639	1	13914

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9641	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9640	1	13915
9642	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9641	1	13916
9643	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9642	1	13917
9644	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9643	1	13918
9645	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9644	1	13919
9646	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	9645	1	13920
9647	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	9646	1	13921
9648	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9647	1	13922
9649	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	9648	1	13923
9650	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9649	1	13924
9651	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9650	1	13925
9652	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9651	1	13926
9653	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma$	9652	1	13927
9654	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9653	1	13928
9655	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9654	1	13929
9656	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^-\bar{n}pp\bar{p}\gamma\gamma$	9655	1	13930
9657	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9656	1	13931
9658	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9657	1	13932
9659	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	9658	1	13933
9660	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9659	1	13934
9661	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9660	1	13935
9662	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	9661	1	13936
9663	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9662	1	13937
9664	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9663	1	13938
9665	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2133	1	13939
9666	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	9665	1	13940
9667	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	9666	1	13941
9668	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9667	1	13942
9669	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	9668	1	13943
9670	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	9669	1	13944
9671	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9670	1	13945
9672	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9671	1	13946
9673	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9672	1	13947
9674	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9673	1	13948
9675	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9674	1	13949
9676	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9675	1	13950
9677	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9676	1	13951
9678	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9677	1	13952
9679	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9678	1	13953
9680	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9679	1	13954

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9681	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9680	1	13955
9682	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9681	1	13956
9683	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	239	1	13957
9684	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2135	1	13958
9685	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9684	1	13959
9686	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9685	1	13960
9687	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9686	1	13961
9688	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2136	1	13962
9689	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^- K^+\bar{n}p\gamma$	9688	1	13963
9690	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9689	1	13964
9691	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-$	9690	1	13965
9692	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9691	1	13966
9693	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9692	1	13967
9694	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	9693	1	13968
9695	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9694	1	13969
9696	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9695	1	13970
9697	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9696	1	13971
9698	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	9697	1	13972
9699	$e^+e^- \to e^+e^+e^+e^+e^-e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2137	1	13973
9700	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9699	1	13974
9701	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9700	1	13975
9702	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	9701	1	13976
9703	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9702	1	13977
9704	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2138	1	13978
9705	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2139	1	13979
9706	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2140	1	13980
9707	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9706	1	13981
9708	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+$	9707	1	13982
9709	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9708	1	13983
9710	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9709	1	13984
9711	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9710	1	13985
9712	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2141	1	13986
9713	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9712	1	13987
9714	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	693	1	13988
9715	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+ np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9714	1	13989
9716	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma$	9715	1	13990
9717	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9716	1	13991
9718	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9717	1	13992
9719	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9718	1	13993
9720	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9719	1	13994

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9721	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9720	1	13995
9722	$e^+e^- \to \pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9721	1	13996
9723	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9722	1	13997
9724	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9723	1	13998
9725	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	9724	1	13999
9726	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	9725	1	14000
9727	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9726	1	14001
9728	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9727	1	14002
9729	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma$	9728	1	14003
9730	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	240	1	14004
9731	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9730	1	14005
9732	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9731	1	14006
9733	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9732	1	14007
9734	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9733	1	14008
9735	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9734	1	14009
9736	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	9735	1	14010
9737	$e^+e^- \to e^+e^-e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	9736	1	14011
9738	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9737	1	14012
9739	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+K^-K^-n\bar{p}\gamma\gamma$	9738	1	14013
9740	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9739	1	14014
9741	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9740	1	14015
9742	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9741	1	14016
9743	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9742	1	14017
9744	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9743	1	14018
9745	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9744	1	14019
9746	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	9745	1	14020
9747	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9746	1	14021
9748	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9747	1	14022
9749	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9748	1	14023
9750	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9749	1	14024
9751	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9750	1	14025
9752	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9751	1	14026
9753	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9752	1	14027
9754	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	9753	1	14028
9755	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9754	1	14029
9756	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9755	1	14030
9757	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9756	1	14031
9758	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	9757	1	14032
9759	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9758	1	14033
9760	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	9759	1	14034

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9761	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9760	1	14035
9762	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	9761	1	14036
9763	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	241	1	14037
9764	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9763	1	14038
9765	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	2145	1	14039
9766	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	9765	1	14040
9767	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma$	9766	1	14041
9768	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9767	1	14042
9769	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	9768	1	14043
9770	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9769	1	14044
9771	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2146	1	14045
9772	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9771	1	14046
9773	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9772	1	14047
9774	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma$	9773	1	14048
9775	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9774	1	14049
9776	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9775	1	14050
9777	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2147	1	14051
9778	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9777	1	14052
9779	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	2148	1	14053
9780	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	9779	1	14054
9781	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9780	1	14055
9782	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9781	1	14056
9783	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma$	9782	1	14057
9784	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	2149	1	14058
9785	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9784	1	14059
9786	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	9785	1	14060
9787	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2150	1	14061
9788	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-$	9787	1	14062
9789	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	9788	1	14063
9790	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2151	1	14064
9791	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	9790	1	14065
9792	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9791	1	14066
9793	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2152	1	14067
9794	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9793	1	14068
9795	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9794	1	14069
9796	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	9795	1	14070
9797	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	9796	1	14071
9798	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2153	1	14072
9799	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2154	1	14073
9800	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma$	9799	1	14074

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9801	$e^+e^- \to \mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9800	1	14075
9802	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9801	1	14076
9803	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9802	1	14077
9804	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9803	1	14078
9805	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9804	1	14079
9806	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9805	1	14080
9807	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9806	1	14081
9808	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9807	1	14082
9809	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9808	1	14083
9810	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9809	1	14084
9811	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9810	1	14085
9812	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9811	1	14086
9813	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9812	1	14087
9814	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9813	1	14088
9815	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	9814	1	14089
9816	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9815	1	14090
9817	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	2155	1	14091
9818	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9817	1	14092
9819	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9818	1	14093
9820	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	696	1	14094
9821	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9820	1	14095
9822	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9821	1	14096
9823	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	2157	1	14097
9824	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9823	1	14098
9825	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	697	1	14099
9826	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9825	1	14100
9827	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9826	1	14101
9828	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9827	1	14102
9829	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9828	1	14103
9830	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9829	1	14104
9831	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9830	1	14105
9832	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	23	1	14106
9833	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	9832	1	14107
9834	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	9833	1	14108
9835	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9834	1	14109
9836	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma$	9835	1	14110
9837	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9836	1	14111
9838	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9837	1	14112
9839	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma$	9838	1	14113
9840	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9839	1	14114

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9841	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2160	1	14115
9842	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma$	9841	1	14116
9843	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9842	1	14117
9844	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9843	1	14118
9845	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K_S K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9844	1	14119
9846	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9845	1	14120
9847	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9846	1	14121
9848	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9847	1	14122
9849	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma$	9848	1	14123
9850	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9849	1	14124
9851	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9850	1	14125
9852	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9851	1	14126
9853	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9852	1	14127
9854	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9853	1	14128
9855	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9854	1	14129
9856	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	9855	1	14130
9857	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9856	1	14131
9858	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9857	1	14132
9859	$e^+e^- \to e^+\nu_e K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9858	1	14133
9860	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	9859	1	14134
9861	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9860	1	14135
9862	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9861	1	14136
9863	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9862	1	14137
9864	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9863	1	14138
9865	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	9864	1	14139
9866	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9865	1	14140
9867	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	9866	1	14141
9868	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma$	9867	1	14142
9869	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9868	1	14143
9870	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9869	1	14144
9871	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9870	1	14145
9872	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9871	1	14146
9873	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	9872	1	14147
9874	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9873	1	14148
9875	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9874	1	14149
9876	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	9875	1	14150
9877	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	699	1	14151
9878	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9877	1	14152
9879	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2162	1	14153
9880	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9879	1	14154

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9881	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	9880	1	14155
9882	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	9881	1	14156
9883	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma$	9882	1	14157
9884	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9883	1	14158
9885	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9884	1	14159
9886	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	9885	1	14160
9887	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	243	1	14161
9888	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9887	1	14162
9889	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2164	1	14163
9890	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9889	1	14164
9891	$e^+e^- \to e^-\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9890	1	14165
9892	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9891	1	14166
9893	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma$	9892	1	14167
9894	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	9893	1	14168
9895	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	9894	1	14169
9896	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^-\pi^-K^+n\bar{n}\gamma$	9895	1	14170
9897	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	9896	1	14171
9898	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9897	1	14172
9899	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9898	1	14173
9900	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9899	1	14174
9901	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9900	1	14175
9902	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9901	1	14176
9903	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9902	1	14177
9904	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9903	1	14178
9905	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2165	1	14179
9906	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9905	1	14180
9907	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	9906	1	14181
9908	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9907	1	14182
9909	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9908	1	14183
9910	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9909	1	14184
9911	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2166	1	14185
9912	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9911	1	14186
9913	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9912	1	14187
9914	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma$	2167	1	14188
9915	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9914	1	14189
9916	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9915	1	14190
9917	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9916	1	14191
9918	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9917	1	14192
9919	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	9918	1	14193
9920	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9919	1	14194

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9921	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	9920	1	14195
9922	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}$	701	1	14196
9923	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	9922	1	14197
9924	$e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9923	1	14198
9925	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	9924	1	14199
9926	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9925	1	14200
9927	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	9926	1	14201
9928	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9927	1	14202
9929	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9928	1	14203
9930	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9929	1	14204
9931	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9930	1	14205
9932	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9931	1	14206
9933	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9932	1	14207
9934	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	9933	1	14208
9935	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9934	1	14209
9936	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma$	2169	1	14210
9937	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9936	1	14211
9938	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	9937	1	14212
9939	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma$	9938	1	14213
9940	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	9939	1	14214
9941	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	244	1	14215
9942	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9941	1	14216
9943	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9942	1	14217
9944	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2171	1	14218
9945	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	9944	1	14219
9946	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	9945	1	14220
9947	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2172	1	14221
9948	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma$	9947	1	14222
9949	$e^+e^- \to e^+e^-e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	9948	1	14223
9950	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9949	1	14224
9951	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9950	1	14225
9952	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	9951	1	14226
9953	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	9952	1	14227
9954	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9953	1	14228
9955	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2173	1	14229
9956	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	9955	1	14230
9957	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	9956	1	14231
9958	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9957	1	14232
9959	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	2174	1	14233
9960	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9959	1	14234

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
9961	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma$	9960	1	14235
9962	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9961	1	14236
9963	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9962	1	14237
9964	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9963	1	14238
9965	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma$	9964	1	14239
9966	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9965	1	14240
9967	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9966	1	14241
9968	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9967	1	14242
9969	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9968	1	14243
9970	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9969	1	14244
9971	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma$	9970	1	14245
9972	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma$	9971	1	14246
9973	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \bar{n}p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9972	1	14247
9974	$e^+e^- \to e^+e^-e^-\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2175	1	14248
9975	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9974	1	14249
9976	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9975	1	14250
9977	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K_S K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	703	1	14251
9978	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma$	9977	1	14252
9979	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9978	1	14253
9980	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600) \gamma\gamma\gamma\gamma$	9979	1	14254
9981	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9980	1	14255
9982	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \bar{n}p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9981	1	14256
9983	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9982	1	14257
9984	$e^+e^- \to e^+e^+\nu_e\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9983	1	14258
9985	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9984	1	14259
9986	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9985	1	14260
9987	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9986	1	14261
9988	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9987	1	14262
9989	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9988	1	14263
9990	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- \gamma$	9989	1	14264
9991	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	2177	1	14265
9992	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma$	9991	1	14266
9993	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9992	1	14267
9994	$e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-$	9993	1	14268
9995	$e^+e^- \to e^+e^-\mu^-\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9994	1	14269
9996	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9995	1	14270
9997	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma$	9996	1	14271
9998	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9997	1	14272
9999	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9998	1	14273
10000	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	9999	1	14274

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
10001	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	10000	1	14275
10002	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10001	1	14276
10003	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-f_0(600)\gamma\gamma$	10002	1	14277
10004	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10003	1	14278
10005	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10004	1	14279
10006	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10005	1	14280
10007	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10006	1	14281
10008	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	10007	1	14282
10009	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10008	1	14283
10010	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10009	1	14284
10011	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10010	1	14285
10012	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10011	1	14286
10013	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	10012	1	14287
10014	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10013	1	14288
10015	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10014	1	14289
10016	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10015	1	14290
10017	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10016	1	14291
10018	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10017	1	14292
10019	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10018	1	14293
10020	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	704	1	14294
10021	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10020	1	14295
10022	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10021	1	14296
10023	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10022	1	14297
10024	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10023	1	14298
10025	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	10024	1	14299
10026	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	10025	1	14300
10027	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10026	1	14301
10028	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10027	1	14302
10029	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2179	1	14303
10030	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10029	1	14304
10031	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10030	1	14305
10032	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	10031	1	14306
10033	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10032	1	14307
10034	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10033	1	14308
10035	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10034	1	14309
10036	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	10035	1	14310
10037	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10036	1	14311
10038	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10037	1	14312
10039	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10038	1	14313
10040	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10039	1	14314

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
10041	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-$	10040	1	14315
10042	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-$	10041	1	14316
10043	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10042	1	14317
10044	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10043	1	14318
10045	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	10044	1	14319
10046	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10045	1	14320
10047	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	10046	1	14321
10048	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10047	1	14322
10049	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10048	1	14323
10050	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	10049	1	14324
10051	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	10050	1	14325
10052	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	705	1	14326
10053	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	10052	1	14327
10054	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	10053	1	14328
10055	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10054	1	14329
10056	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	245	1	14330
10057	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10056	1	14331
10058	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma$	2182	1	14332
10059	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10058	1	14333
10060	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10059	1	14334
10061	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10060	1	14335
10062	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10061	1	14336
10063	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	10062	1	14337
10064	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	10063	1	14338
10065	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10064	1	14339
10066	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10065	1	14340
10067	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10066	1	14341
10068	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	10067	1	14342
10069	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10068	1	14343
10070	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	10069	1	14344
10071	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10070	1	14345
10072	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	10071	1	14346
10073	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10072	1	14347
10074	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	10073	1	14348
10075	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10074	1	14349
10076	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10075	1	14350
10077	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10076	1	14351
10078	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10077	1	14352
10079	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10078	1	14353
10080	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	10079	1	14354

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10081	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10080	1	14355
10082	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10081	1	14356
10083	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10082	1	14357
10084	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10083	1	14358
10085	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	10084	1	14359
10086	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2183	1	14360
10087	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	10086	1	14361
10088	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10087	1	14362
10089	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10088	1	14363
10090	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10089	1	14364
10091	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10090	1	14365
10092	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10091	1	14366
10093	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10092	1	14367
10094	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	246	1	14368
10095	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10094	1	14369
10096	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10095	1	14370
10097	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10096	1	14371
10098	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma$	10097	1	14372
10099	$e^+e^- \to e^-\bar{\nu}_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10098	1	14373
10100	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10099	1	14374
10101	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10100	1	14375
10102	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10101	1	14376
10103	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10102	1	14377
10104	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10103	1	14378
10105	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10104	1	14379
10106	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2185	1	14380
10107	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10106	1	14381
10108	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10107	1	14382
10109	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10108	1	14383
10110	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	10109	1	14384
10111	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10110	1	14385
10112	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	10111	1	14386
10113	$e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10112	1	14387
10114	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10113	1	14388
10115	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10114	1	14389
10116	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10115	1	14390
10117	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10116	1	14391
10118	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	10117	1	14392
10119	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	10118	1	14393
10120	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma$	10119	1	14394

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10121	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10120	1	14395
10122	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10121	1	14396
10123	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10122	1	14397
10124	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10123	1	14398
10125	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	10124	1	14399
10126	$e^+e^- \to e^+e^+e^-e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10125	1	14400
10127	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	10126	1	14401
10128	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	10127	1	14402
10129	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10128	1	14403
10130	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10129	1	14404
10131	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10130	1	14405
10132	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2186	1	14406
10133	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10132	1	14407
10134	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10133	1	14408
10135	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10134	1	14409
10136	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	2187	1	14410
10137	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	708	1	14411
10138	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10137	1	14412
10139	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	10138	1	14413
10140	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2189	1	14414
10141	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10140	1	14415
10142	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10141	1	14416
10143	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2190	1	14417
10144	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10143	1	14418
10145	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma$	10144	1	14419
10146	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10145	1	14420
10147	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10146	1	14421
10148	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	2191	1	14422
10149	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10148	1	14423
10150	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10149	1	14424
10151	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10150	1	14425
10152	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma$	2192	1	14426
10153	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10152	1	14427
10154	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10153	1	14428
10155	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10154	1	14429
10156	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10155	1	14430
10157	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10156	1	14431
10158	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10157	1	14432
10159	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10158	1	14433
10160	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10159	1	14434

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
10161	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2193	1	14435
10162	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	10161	1	14436
10163	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10162	1	14437
10164	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10163	1	14438
10165	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2194	1	14439
10166	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10165	1	14440
10167	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	10166	1	14441
10168	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10167	1	14442
10169	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10168	1	14443
10170	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	10169	1	14444
10171	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2195	1	14445
10172	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10171	1	14446
10173	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10172	1	14447
10174	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	10173	1	14448
10175	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10174	1	14449
10176	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10175	1	14450
10177	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-$	10176	1	14451
10178	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	10177	1	14452
10179	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma$	10178	1	14453
10180	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10179	1	14454
10181	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10180	1	14455
10182	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	10181	1	14456
10183	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2196	1	14457
10184	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	10183	1	14458
10185	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10184	1	14459
10186	$e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2197	1	14460
10187	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10186	1	14461
10188	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10187	1	14462
10189	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2198	1	14463
10190	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	10189	1	14464
10191	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	709	1	14465
10192	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	10191	1	14466
10193	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10192	1	14467
10194	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	10193	1	14468
10195	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma$	10194	1	14469
10196	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10195	1	14470
10197	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10196	1	14471
10198	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10197	1	14472
10199	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10198	1	14473
10200	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	2200	1	14474

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10201	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2201	1	14475
10202	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	10201	1	14476
10203	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10202	1	14477
10204	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	10203	1	14478
10205	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10204	1	14479
10206	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	10205	1	14480
10207	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10206	1	14481
10208	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10207	1	14482
10209	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	2202	1	14483
10210	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10209	1	14484
10211	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10210	1	14485
10212	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	10211	1	14486
10213	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10212	1	14487
10214	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10213	1	14488
10215	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10214	1	14489
10216	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10215	1	14490
10217	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10216	1	14491
10218	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10217	1	14492
10219	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	10218	1	14493
10220	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	10219	1	14494
10221	$e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10220	1	14495
10222	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2203	1	14496
10223	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10222	1	14497
10224	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2204	1	14498
10225	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10224	1	14499
10226	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10225	1	14500
10227	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+$	2205	1	14501
10228	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2206	1	14502
10229	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10228	1	14503
10230	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	10229	1	14504
10231	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10230	1	14505
10232	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	10231	1	14506
10233	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2207	1	14507
10234	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10233	1	14508
10235	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	10234	1	14509
10236	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10235	1	14510
10237	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10236	1	14511
10238	$e^+e^- \to e^+e^-\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10237	1	14512
10239	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2208	1	14513
10240	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2209	1	14514

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10241	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2210	1	14515
10242	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	2211	1	14516
10243	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	10242	1	14517
10244	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10243	1	14518
10245	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	10244	1	14519
10246	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10245	1	14520
10247	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma$	2212	1	14521
10248	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10247	1	14522
10249	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	710	1	14523
10250	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	10249	1	14524
10251	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10250	1	14525
10252	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	10251	1	14526
10253	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10252	1	14527
10254	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	2214	1	14528
10255	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma$	10254	1	14529
10256	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	10255	1	14530
10257	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10256	1	14531
10258	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10257	1	14532
10259	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10258	1	14533
10260	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2215	1	14534
10261	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	10260	1	14535
10262	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10261	1	14536
10263	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10262	1	14537
10264	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10263	1	14538
10265	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10264	1	14539
10266	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10265	1	14540
10267	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma$	10266	1	14541
10268	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	10267	1	14542
10269	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10268	1	14543
10270	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10269	1	14544
10271	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10270	1	14545
10272	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10271	1	14546
10273	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10272	1	14547
10274	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2216	1	14548
10275	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-\gamma$	10274	1	14549
10276	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10275	1	14550
10277	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	10276	1	14551
10278	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	10277	1	14552
10279	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10278	1	14553
10280	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma$	10279	1	14554

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
10281	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10280	1	14555
10282	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2217	1	14556
10283	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10282	1	14557
10284	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10283	1	14558
10285	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10284	1	14559
10286	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10285	1	14560
10287	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10286	1	14561
10288	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10287	1	14562
10289	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	10288	1	14563
10290	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10289	1	14564
10291	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10290	1	14565
10292	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^- K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10291	1	14566
10293	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10292	1	14567
10294	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10293	1	14568
10295	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10294	1	14569
10296	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10295	1	14570
10297	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	711	1	14571
10298	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10297	1	14572
10299	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma$	10298	1	14573
10300	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	10299	1	14574
10301	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10300	1	14575
10302	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10301	1	14576
10303	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+ K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10302	1	14577
10304	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	10303	1	14578
10305	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10304	1	14579
10306	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^- K^+K^-\gamma\gamma$	10305	1	14580
10307	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma$	10306	1	14581
10308	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10307	1	14582
10309	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10308	1	14583
10310	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10309	1	14584
10311	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma$	10310	1	14585
10312	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10311	1	14586
10313	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^- K^-\gamma\gamma\gamma\gamma$	10312	1	14587
10314	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma$	10313	1	14588
10315	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	10314	1	14589
10316	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10315	1	14590
10317	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	10316	1	14591
10318	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma$	10317	1	14592
10319	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	712	1	14593
10320	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10319	1	14594

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10321	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10320	1	14595
10322	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10321	1	14596
10323	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10322	1	14597
10324	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10323	1	14598
10325	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10324	1	14599
10326	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10325	1	14600
10327	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	2220	1	14601
10328	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10327	1	14602
10329	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10328	1	14603
10330	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	10329	1	14604
10331	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10330	1	14605
10332	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10331	1	14606
10333	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10332	1	14607
10334	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10333	1	14608
10335	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2221	1	14609
10336	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	10335	1	14610
10337	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma$	10336	1	14611
10338	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10337	1	14612
10339	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	10338	1	14613
10340	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	10339	1	14614
10341	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10340	1	14615
10342	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10341	1	14616
10343	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10342	1	14617
10344	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10343	1	14618
10345	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10344	1	14619
10346	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma$	713	1	14620
10347	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10346	1	14621
10348	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10347	1	14622
10349	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	10348	1	14623
10350	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10349	1	14624
10351	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10350	1	14625
10352	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	10351	1	14626
10353	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10352	1	14627
10354	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10353	1	14628
10355	$e^+e^- \to e^-\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	10354	1	14629
10356	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10355	1	14630
10357	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10356	1	14631
10358	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10357	1	14632
10359	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10358	1	14633
10360	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	10359	1	14634

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10361	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10360	1	14635
10362	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10361	1	14636
10363	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	2223	1	14637
10364	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10363	1	14638
10365	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	10364	1	14639
10366	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	10365	1	14640
10367	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10366	1	14641
10368	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10367	1	14642
10369	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10368	1	14643
10370	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	10369	1	14644
10371	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10370	1	14645
10372	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10371	1	14646
10373	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10372	1	14647
10374	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10373	1	14648
10375	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	10374	1	14649
10376	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma$	10375	1	14650
10377	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10376	1	14651
10378	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10377	1	14652
10379	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10378	1	14653
10380	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10379	1	14654
10381	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2224	1	14655
10382	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10381	1	14656
10383	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10382	1	14657
10384	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-$	714	1	14658
10385	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10384	1	14659
10386	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10385	1	14660
10387	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10386	1	14661
10388	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2226	1	14662
10389	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2227	1	14663
10390	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2228	1	14664
10391	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	10390	1	14665
10392	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^-\pi^-K^+K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2229	1	14666
10393	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10392	1	14667
10394	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10393	1	14668
10395	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	10394	1	14669
10396	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	10395	1	14670
10397	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	10396	1	14671
10398	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10397	1	14672
10399	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10398	1	14673
10400	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10399	1	14674

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10401	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10400	1	14675
10402	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	10401	1	14676
10403	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	10402	1	14677
10404	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	10403	1	14678
10405	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma$	10404	1	14679
10406	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10405	1	14680
10407	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	10406	1	14681
10408	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	2230	1	14682
10409	$e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10408	1	14683
10410	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2231	1	14684
10411	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2232	1	14685
10412	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10411	1	14686
10413	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma$	10412	1	14687
10414	$e^+e^- \to \mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2233	1	14688
10415	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma$	10414	1	14689
10416	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10415	1	14690
10417	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10416	1	14691
10418	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10417	1	14692
10419	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10418	1	14693
10420	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	10419	1	14694
10421	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10420	1	14695
10422	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10421	1	14696
10423	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10422	1	14697
10424	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10423	1	14698
10425	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10424	1	14699
10426	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	10425	1	14700
10427	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10426	1	14701
10428	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	10427	1	14702
10429	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10428	1	14703
10430	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	82	1	14704
10431	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	716	1	14705
10432	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10431	1	14706
10433	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	10432	1	14707
10434	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10433	1	14708
10435	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10434	1	14709
10436	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10435	1	14710
10437	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10436	1	14711
10438	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10437	1	14712
10439	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2236	1	14713
10440	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	2237	1	14714

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10441	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma$	10440	1	14715
10442	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	10441	1	14716
10443	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10442	1	14717
10444	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10443	1	14718
10445	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10444	1	14719
10446	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma$	10445	1	14720
10447	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10446	1	14721
10448	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10447	1	14722
10449	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10448	1	14723
10450	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10449	1	14724
10451	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10450	1	14725
10452	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	717	1	14726
10453	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma$	10452	1	14727
10454	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10453	1	14728
10455	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10454	1	14729
10456	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10455	1	14730
10457	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10456	1	14731
10458	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10457	1	14732
10459	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	10458	1	14733
10460	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10459	1	14734
10461	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2239	1	14735
10462	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10461	1	14736
10463	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10462	1	14737
10464	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma$	10463	1	14738
10465	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2240	1	14739
10466	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10465	1	14740
10467	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	718	1	14741
10468	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10467	1	14742
10469	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10468	1	14743
10470	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10469	1	14744
10471	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	248	1	14745
10472	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	10471	1	14746
10473	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10472	1	14747
10474	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10473	1	14748
10475	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10474	1	14749
10476	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10475	1	14750
10477	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	10476	1	14751
10478	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	10477	1	14752
10479	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	10478	1	14753
10480	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10479	1	14754

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10481	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10480	1	14755
10482	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10481	1	14756
10483	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2243	1	14757
10484	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	10483	1	14758
10485	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	720	1	14759
10486	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10485	1	14760
10487	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10486	1	14761
10488	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	10487	1	14762
10489	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10488	1	14763
10490	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10489	1	14764
10491	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10490	1	14765
10492	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma$	10491	1	14766
10493	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2245	1	14767
10494	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10493	1	14768
10495	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10494	1	14769
10496	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^-\pi^-K^+K^+K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10495	1	14770
10497	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-K^-\gamma\gamma$	10496	1	14771
10498	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10497	1	14772
10499	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	10498	1	14773
10500	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10499	1	14774
10501	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2246	1	14775
10502	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10501	1	14776
10503	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10502	1	14777
10504	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10503	1	14778
10505	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	10504	1	14779
10506	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10505	1	14780
10507	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	10506	1	14781
10508	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10507	1	14782
10509	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10508	1	14783
10510	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10509	1	14784
10511	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10510	1	14785
10512	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma$	10511	1	14786
10513	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10512	1	14787
10514	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	721	1	14788
10515	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10514	1	14789
10516	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10515	1	14790
10517	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2248	1	14791
10518	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10517	1	14792
10519	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma$	2249	1	14793
10520	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10519	1	14794

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10521	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10520	1	14795
10522	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	10521	1	14796
10523	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10522	1	14797
10524	$e^+e^- \to e^+e^-e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10523	1	14798
10525	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10524	1	14799
10526	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	10525	1	14800
10527	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10526	1	14801
10528	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10527	1	14802
10529	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	10528	1	14803
10530	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	10529	1	14804
10531	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10530	1	14805
10532	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-$	10531	1	14806
10533	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10532	1	14807
10534	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10533	1	14808
10535	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	10534	1	14809
10536	$e^+e^- \to e^+\nu_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10535	1	14810
10537	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10536	1	14811
10538	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	10537	1	14812
10539	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10538	1	14813
10540	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\bar{n}\Xi^-\gamma\gamma\gamma\gamma$	10539	1	14814
10541	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10540	1	14815
10542	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	10541	1	14816
10543	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10542	1	14817
10544	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10543	1	14818
10545	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	10544	1	14819
10546	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10545	1	14820
10547	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	10546	1	14821
10548	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	10547	1	14822
10549	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10548	1	14823
10550	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10549	1	14824
10551	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10550	1	14825
10552	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^-\pi^-\pi^-\bar{n}p$	2250	1	14826
10553	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10552	1	14827
10554	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	10553	1	14828
10555	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	10554	1	14829
10556	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10555	1	14830
10557	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10556	1	14831
10558	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10557	1	14832
10559	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10558	1	14833
10560	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10559	1	14834

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10561	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma$	10560	1	14835
10562	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10561	1	14836
10563	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	10562	1	14837
10564	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10563	1	14838
10565	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^-K^+K^-\gamma\gamma$	10564	1	14839
10566	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10565	1	14840
10567	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10566	1	14841
10568	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10567	1	14842
10569	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10568	1	14843
10570	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10569	1	14844
10571	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	10570	1	14845
10572	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10571	1	14846
10573	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10572	1	14847
10574	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10573	1	14848
10575	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	10574	1	14849
10576	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10575	1	14850
10577	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10576	1	14851
10578	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10577	1	14852
10579	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10578	1	14853
10580	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	10579	1	14854
10581	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2251	1	14855
10582	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10581	1	14856
10583	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10582	1	14857
10584	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	10583	1	14858
10585	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10584	1	14859
10586	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2252	1	14860
10587	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10586	1	14861
10588	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma$	10587	1	14862
10589	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10588	1	14863
10590	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	10589	1	14864
10591	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10590	1	14865
10592	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10591	1	14866
10593	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	10592	1	14867
10594	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10593	1	14868
10595	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10594	1	14869
10596	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10595	1	14870
10597	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	10596	1	14871
10598	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-$	2253	1	14872
10599	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10598	1	14873
10600	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10599	1	14874

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10601	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10600	1	14875
10602	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2254	1	14876
10603	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	10602	1	14877
10604	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10603	1	14878
10605	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10604	1	14879
10606	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10605	1	14880
10607	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+\gamma\gamma$	10606	1	14881
10608	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10607	1	14882
10609	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10608	1	14883
10610	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10609	1	14884
10611	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10610	1	14885
10612	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	10611	1	14886
10613	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10612	1	14887
10614	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10613	1	14888
10615	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	10614	1	14889
10616	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10615	1	14890
10617	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10616	1	14891
10618	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	10617	1	14892
10619	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	10618	1	14893
10620	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10619	1	14894
10621	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10620	1	14895
10622	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10621	1	14896
10623	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10622	1	14897
10624	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10623	1	14898
10625	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	10624	1	14899
10626	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10625	1	14900
10627	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10626	1	14901
10628	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	10627	1	14902
10629	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	10628	1	14903
10630	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	10629	1	14904
10631	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	10630	1	14905
10632	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	722	1	14906
10633	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+K^+K^-K^-\gamma\gamma$	10632	1	14907
10634	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10633	1	14908
10635	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2256	1	14909
10636	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	723	1	14910
10637	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10636	1	14911
10638	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	10637	1	14912
10639	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-$	10638	1	14913
10640	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	724	1	14914

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10641	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	10640	1	14915
10642	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10641	1	14916
10643	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10642	1	14917
10644	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10643	1	14918
10645	$e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	10644	1	14919
10646	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma$	10645	1	14920
10647	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	10646	1	14921
10648	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	10647	1	14922
10649	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	10648	1	14923
10650	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	10649	1	14924
10651	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10650	1	14925
10652	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	10651	1	14926
10653	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10652	1	14927
10654	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10653	1	14928
10655	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10654	1	14929
10656	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	10655	1	14930
10657	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10656	1	14931
10658	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10657	1	14932
10659	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10658	1	14933
10660	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10659	1	14934
10661	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10660	1	14935
10662	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10661	1	14936
10663	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	10662	1	14937
10664	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2259	1	14938
10665	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10664	1	14939
10666	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10665	1	14940
10667	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	10666	1	14941
10668	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	10667	1	14942
10669	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	10668	1	14943
10670	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10669	1	14944
10671	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	10670	1	14945
10672	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10671	1	14946
10673	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10672	1	14947
10674	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^-$	10673	1	14948
10675	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	10674	1	14949
10676	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10675	1	14950
10677	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10676	1	14951
10678	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10677	1	14952
10679	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	10678	1	14953
10680	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10679	1	14954

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10681	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10680	1	14955
10682	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	10681	1	14956
10683	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10682	1	14957
10684	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10683	1	14958
10685	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	10684	1	14959
10686	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10685	1	14960
10687	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma$	10686	1	14961
10688	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10687	1	14962
10689	$e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2260	1	14963
10690	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10689	1	14964
10691	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10690	1	14965
10692	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10691	1	14966
10693	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2261	1	14967
10694	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	725	1	14968
10695	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10694	1	14969
10696	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	10695	1	14970
10697	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10696	1	14971
10698	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10697	1	14972
10699	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma$	10698	1	14973
10700	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10699	1	14974
10701	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10700	1	14975
10702	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	10701	1	14976
10703	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	10702	1	14977
10704	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	10703	1	14978
10705	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2263	1	14979
10706	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10705	1	14980
10707	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10706	1	14981
10708	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	10707	1	14982
10709	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10708	1	14983
10710	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10709	1	14984
10711	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma$	10710	1	14985
10712	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10711	1	14986
10713	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	10712	1	14987
10714	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10713	1	14988
10715	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10714	1	14989
10716	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10715	1	14990
10717	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	10716	1	14991
10718	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10717	1	14992
10719	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	10718	1	14993
10720	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10719	1	14994

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10721	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10720	1	14995
10722	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10721	1	14996
10723	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10722	1	14997
10724	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	10723	1	14998
10725	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10724	1	14999
10726	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10725	1	15000
10727	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	10726	1	15001
10728	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10727	1	15002
10729	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10728	1	15003
10730	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10729	1	15004
10731	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2264	1	15005
10732	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10731	1	15006
10733	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10732	1	15007
10734	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	10733	1	15008
10735	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10734	1	15009
10736	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10735	1	15010
10737	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10736	1	15011
10738	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2265	1	15012
10739	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	10738	1	15013
10740	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10739	1	15014
10741	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10740	1	15015
10742	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	10741	1	15016
10743	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10742	1	15017
10744	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10743	1	15018
10745	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10744	1	15019
10746	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10745	1	15020
10747	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10746	1	15021
10748	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma$	10747	1	15022
10749	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10748	1	15023
10750	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10749	1	15024
10751	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10750	1	15025
10752	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10751	1	15026
10753	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10752	1	15027
10754	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	10753	1	15028
10755	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	10754	1	15029
10756	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10755	1	15030
10757	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10756	1	15031
10758	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	10757	1	15032
10759	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10758	1	15033
10760	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10759	1	15034

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10761	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10760	1	15035
10762	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2266	1	15036
10763	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10762	1	15037
10764	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	10763	1	15038
10765	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10764	1	15039
10766	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	24	1	15040
10767	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10766	1	15041
10768	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10767	1	15042
10769	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	10768	1	15043
10770	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	10769	1	15044
10771	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10770	1	15045
10772	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10771	1	15046
10773	$e^+e^- \to e^+e^-K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10772	1	15047
10774	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}$	10773	1	15048
10775	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	10774	1	15049
10776	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10775	1	15050
10777	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10776	1	15051
10778	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	10777	1	15052
10779	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	727	1	15053
10780	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2269	1	15054
10781	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	10780	1	15055
10782	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2270	1	15056
10783	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma$	10782	1	15057
10784	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10783	1	15058
10785	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10784	1	15059
10786	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10785	1	15060
10787	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	10786	1	15061
10788	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10787	1	15062
10789	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2271	1	15063
10790	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10789	1	15064
10791	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10790	1	15065
10792	$e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10791	1	15066
10793	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2272	1	15067
10794	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10793	1	15068
10795	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10794	1	15069
10796	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10795	1	15070
10797	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	10796	1	15071
10798	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	10797	1	15072
10799	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10798	1	15073
10800	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2273	1	15074

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10801	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10800	1	15075
10802	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma$	10801	1	15076
10803	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10802	1	15077
10804	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma$	10803	1	15078
10805	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2274	1	15079
10806	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10805	1	15080
10807	$e^+e^- \to e^+e^- K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10806	1	15081
10808	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10807	1	15082
10809	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma$	10808	1	15083
10810	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10809	1	15084
10811	$e^+e^- \to e^+e^+e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	728	1	15085
10812	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10811	1	15086
10813	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10812	1	15087
10814	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10813	1	15088
10815	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-$	10814	1	15089
10816	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10815	1	15090
10817	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^- K^-K^- \gamma\gamma\gamma\gamma$	10816	1	15091
10818	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma$	10817	1	15092
10819	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	10818	1	15093
10820	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10819	1	15094
10821	$e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10820	1	15095
10822	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10821	1	15096
10823	$e^+e^- \to e^+e^-\nu_e\nu_e K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10822	1	15097
10824	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma$	10823	1	15098
10825	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10824	1	15099
10826	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10825	1	15100
10827	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^- K^+K^- \gamma\gamma$	10826	1	15101
10828	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^- K^-K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10827	1	15102
10829	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	10828	1	15103
10830	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	10829	1	15104
10831	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10830	1	15105
10832	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma$	10831	1	15106
10833	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^-\pi^- K^- \gamma\gamma$	10832	1	15107
10834	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10833	1	15108
10835	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2276	1	15109
10836	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10835	1	15110
10837	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10836	1	15111
10838	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10837	1	15112
10839	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma$	10838	1	15113
10840	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10839	1	15114

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10841	$e^+e^- \to K_L K_L K_L K_L \pi^+\pi^+\pi^-\pi^- K^- \bar{n} p \gamma\gamma\gamma$	10840	1	15115
10842	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma$	10841	1	15116
10843	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2277	1	15117
10844	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma$	10843	1	15118
10845	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10844	1	15119
10846	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10845	1	15120
10847	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10846	1	15121
10848	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^-\pi^- K^+ K^+ K^+ K^- f_0(600) \gamma\gamma\gamma\gamma\gamma$	10847	1	15122
10849	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10848	1	15123
10850	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\pi^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10849	1	15124
10851	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10850	1	15125
10852	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10851	1	15126
10853	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10852	1	15127
10854	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10853	1	15128
10855	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10854	1	15129
10856	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma$	10855	1	15130
10857	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10856	1	15131
10858	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10857	1	15132
10859	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10858	1	15133
10860	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma$	10859	1	15134
10861	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	729	1	15135
10862	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10861	1	15136
10863	$e^+e^- \to e^+e^+e^+e^+\nu_e\nu_e\nu_e\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	10862	1	15137
10864	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^- n\bar{p} \gamma$	10863	1	15138
10865	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10864	1	15139
10866	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^- n\bar{n} f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10865	1	15140
10867	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^- K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10866	1	15141
10868	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2279	1	15142
10869	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^-\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma$	10868	1	15143
10870	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10869	1	15144
10871	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma$	2280	1	15145
10872	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10871	1	15146
10873	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma$	10872	1	15147
10874	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10873	1	15148
10875	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- p\bar{p} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10874	1	15149
10876	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10875	1	15150
10877	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2281	1	15151
10878	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	250	1	15152
10879	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- n\bar{n} \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10878	1	15153
10880	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma$	10879	1	15154

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10881	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	10880	1	15155
10882	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10881	1	15156
10883	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma$	10882	1	15157
10884	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10883	1	15158
10885	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma$	2283	1	15159
10886	$e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma$	10885	1	15160
10887	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma$	10886	1	15161
10888	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10887	1	15162
10889	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	10888	1	15163
10890	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10889	1	15164
10891	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+\gamma$	10890	1	15165
10892	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10891	1	15166
10893	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10892	1	15167
10894	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	25	1	15168
10895	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	10894	1	15169
10896	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2285	1	15170
10897	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10896	1	15171
10898	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10897	1	15172
10899	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10898	1	15173
10900	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10899	1	15174
10901	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	10900	1	15175
10902	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10901	1	15176
10903	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10902	1	15177
10904	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10903	1	15178
10905	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10904	1	15179
10906	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10905	1	15180
10907	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2286	1	15181
10908	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10907	1	15182
10909	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10908	1	15183
10910	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10909	1	15184
10911	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10910	1	15185
10912	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	10911	1	15186
10913	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma$	10912	1	15187
10914	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	10913	1	15188
10915	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10914	1	15189
10916	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10915	1	15190
10917	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10916	1	15191
10918	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	10917	1	15192
10919	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10918	1	15193
10920	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10919	1	15194

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10921	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10920	1	15195
10922	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10921	1	15196
10923	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10922	1	15197
10924	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma$	10923	1	15198
10925	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma$	10924	1	15199
10926	$e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10925	1	15200
10927	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10926	1	15201
10928	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10927	1	15202
10929	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma$	10928	1	15203
10930	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10929	1	15204
10931	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10930	1	15205
10932	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10931	1	15206
10933	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	10932	1	15207
10934	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	10933	1	15208
10935	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	10934	1	15209
10936	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10935	1	15210
10937	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10936	1	15211
10938	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10937	1	15212
10939	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	10938	1	15213
10940	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10939	1	15214
10941	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10940	1	15215
10942	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	10941	1	15216
10943	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10942	1	15217
10944	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	10943	1	15218
10945	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10944	1	15219
10946	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	10945	1	15220
10947	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	2287	1	15221
10948	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10947	1	15222
10949	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2288	1	15223
10950	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	10949	1	15224
10951	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10950	1	15225
10952	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma$	10951	1	15226
10953	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10952	1	15227
10954	$e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10953	1	15228
10955	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10954	1	15229
10956	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10955	1	15230
10957	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	10956	1	15231
10958	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	10957	1	15232
10959	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10958	1	15233
10960	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10959	1	15234

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10961	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10960	1	15235
10962	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	10961	1	15236
10963	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	10962	1	15237
10964	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	10963	1	15238
10965	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	10964	1	15239
10966	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	10965	1	15240
10967	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	10966	1	15241
10968	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10967	1	15242
10969	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10968	1	15243
10970	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10969	1	15244
10971	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10970	1	15245
10972	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2289	1	15246
10973	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	10972	1	15247
10974	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10973	1	15248
10975	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10974	1	15249
10976	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10975	1	15250
10977	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	10976	1	15251
10978	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10977	1	15252
10979	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10978	1	15253
10980	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2290	1	15254
10981	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10980	1	15255
10982	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10981	1	15256
10983	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10982	1	15257
10984	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10983	1	15258
10985	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	10984	1	15259
10986	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10985	1	15260
10987	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2291	1	15261
10988	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	10987	1	15262
10989	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10988	1	15263
10990	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10989	1	15264
10991	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10990	1	15265
10992	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma\gamma$	10991	1	15266
10993	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10992	1	15267
10994	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	10993	1	15268
10995	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10994	1	15269
10996	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2292	1	15270
10997	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10996	1	15271
10998	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10997	1	15272
10999	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10998	1	15273
11000	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	10999	1	15274

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
11001	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	11000	1	15275
11002	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11001	1	15276
11003	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11002	1	15277
11004	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11003	1	15278
11005	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11004	1	15279
11006	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma$	11005	1	15280
11007	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	11006	1	15281
11008	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11007	1	15282
11009	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11008	1	15283
11010	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2293	1	15284
11011	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	11010	1	15285
11012	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma$	11011	1	15286
11013	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11012	1	15287
11014	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11013	1	15288
11015	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11014	1	15289
11016	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2294	1	15290
11017	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11016	1	15291
11018	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma$	11017	1	15292
11019	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11018	1	15293
11020	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11019	1	15294
11021	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11020	1	15295
11022	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11021	1	15296
11023	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	11022	1	15297
11024	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma$	11023	1	15298
11025	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11024	1	15299
11026	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11025	1	15300
11027	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11026	1	15301
11028	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11027	1	15302
11029	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11028	1	15303
11030	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11029	1	15304
11031	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11030	1	15305
11032	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11031	1	15306
11033	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11032	1	15307
11034	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11033	1	15308
11035	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-$	11034	1	15309
11036	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11035	1	15310
11037	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	11036	1	15311
11038	$e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11037	1	15312
11039	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	11038	1	15313
11040	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11039	1	15314

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11041	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11040	1	15315
11042	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11041	1	15316
11043	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	11042	1	15317
11044	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11043	1	15318
11045	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	11044	1	15319
11046	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma$	11045	1	15320
11047	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11046	1	15321
11048	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	11047	1	15322
11049	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	85	1	15323
11050	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma$	11049	1	15324
11051	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2296	1	15325
11052	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11051	1	15326
11053	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	11052	1	15327
11054	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11053	1	15328
11055	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	11054	1	15329
11056	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11055	1	15330
11057	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11056	1	15331
11058	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11057	1	15332
11059	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11058	1	15333
11060	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	2297	1	15334
11061	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11060	1	15335
11062	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma$	2298	1	15336
11063	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11062	1	15337
11064	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11063	1	15338
11065	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	11064	1	15339
11066	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	11065	1	15340
11067	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	11066	1	15341
11068	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	11067	1	15342
11069	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11068	1	15343
11070	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11069	1	15344
11071	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11070	1	15345
11072	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	733	1	15346
11073	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma$	11072	1	15347
11074	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2300	1	15348
11075	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	11074	1	15349
11076	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11075	1	15350
11077	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11076	1	15351
11078	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11077	1	15352
11079	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11078	1	15353
11080	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11079	1	15354

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11081	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11080	1	15355
11082	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	11081	1	15356
11083	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11082	1	15357
11084	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^-\pi^- n\bar{n}\gamma$	11083	1	15358
11085	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11084	1	15359
11086	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	11085	1	15360
11087	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11086	1	15361
11088	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11087	1	15362
11089	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11088	1	15363
11090	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11089	1	15364
11091	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11090	1	15365
11092	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	11091	1	15366
11093	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L K_L \pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11092	1	15367
11094	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	11093	1	15368
11095	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11094	1	15369
11096	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\gamma\gamma$	11095	1	15370
11097	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	11096	1	15371
11098	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11097	1	15372
11099	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11098	1	15373
11100	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11099	1	15374
11101	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11100	1	15375
11102	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11101	1	15376
11103	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11102	1	15377
11104	$e^+e^- \to e^+e^+e^-e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11103	1	15378
11105	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11104	1	15379
11106	$e^+e^- \to e^+e^-K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11105	1	15380
11107	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	11106	1	15381
11108	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11107	1	15382
11109	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11108	1	15383
11110	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11109	1	15384
11111	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11110	1	15385
11112	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+K^+K^-K^-\gamma\gamma\gamma\gamma$	2301	1	15386
11113	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11112	1	15387
11114	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11113	1	15388
11115	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	11114	1	15389
11116	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2302	1	15390
11117	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	11116	1	15391
11118	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma$	2303	1	15392
11119	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11118	1	15393
11120	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11119	1	15394

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11121	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11120	1	15395
11122	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma$	11121	1	15396
11123	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11122	1	15397
11124	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	11123	1	15398
11125	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	11124	1	15399
11126	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11125	1	15400
11127	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11126	1	15401
11128	$e^+e^- \to K_L K_L\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11127	1	15402
11129	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11128	1	15403
11130	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11129	1	15404
11131	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11130	1	15405
11132	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11131	1	15406
11133	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	11132	1	15407
11134	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11133	1	15408
11135	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	734	1	15409
11136	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11135	1	15410
11137	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	11136	1	15411
11138	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11137	1	15412
11139	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11138	1	15413
11140	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11139	1	15414
11141	$e^+e^- \to e^+e^-\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11140	1	15415
11142	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11141	1	15416
11143	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11142	1	15417
11144	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11143	1	15418
11145	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11144	1	15419
11146	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	11145	1	15420
11147	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11146	1	15421
11148	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	11147	1	15422
11149	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11148	1	15423
11150	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11149	1	15424
11151	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11150	1	15425
11152	$e^+e^- \to K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	735	1	15426
11153	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	11152	1	15427
11154	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11153	1	15428
11155	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	11154	1	15429
11156	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11155	1	15430
11157	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11156	1	15431
11158	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	11157	1	15432
11159	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11158	1	15433
11160	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	11159	1	15434

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11161	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11160	1	15435
11162	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma$	11161	1	15436
11163	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	11162	1	15437
11164	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	11163	1	15438
11165	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11164	1	15439
11166	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11165	1	15440
11167	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11166	1	15441
11168	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11167	1	15442
11169	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	11168	1	15443
11170	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11169	1	15444
11171	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2306	1	15445
11172	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11171	1	15446
11173	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2307	1	15447
11174	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11173	1	15448
11175	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11174	1	15449
11176	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	11175	1	15450
11177	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	11176	1	15451
11178	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11177	1	15452
11179	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2308	1	15453
11180	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11179	1	15454
11181	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	11180	1	15455
11182	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	11181	1	15456
11183	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11182	1	15457
11184	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	11183	1	15458
11185	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11184	1	15459
11186	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11185	1	15460
11187	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	2309	1	15461
11188	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	11187	1	15462
11189	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11188	1	15463
11190	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11189	1	15464
11191	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	11190	1	15465
11192	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2310	1	15466
11193	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma$	11192	1	15467
11194	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	11193	1	15468
11195	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2311	1	15469
11196	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11195	1	15470
11197	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11196	1	15471
11198	$e^+e^- \to e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11197	1	15472
11199	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11198	1	15473
11200	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11199	1	15474

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11201	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	11200	1	15475
11202	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11201	1	15476
11203	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11202	1	15477
11204	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11203	1	15478
11205	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11204	1	15479
11206	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11205	1	15480
11207	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-$	11206	1	15481
11208	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11207	1	15482
11209	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	11208	1	15483
11210	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11209	1	15484
11211	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2312	1	15485
11212	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11211	1	15486
11213	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11212	1	15487
11214	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11213	1	15488
11215	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11214	1	15489
11216	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11215	1	15490
11217	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma$	11216	1	15491
11218	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11217	1	15492
11219	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11218	1	15493
11220	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11219	1	15494
11221	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	2	1	15495
11222	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma$	11221	1	15496
11223	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11222	1	15497
11224	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+K^-\gamma\gamma$	11223	1	15498
11225	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11224	1	15499
11226	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11225	1	15500
11227	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11226	1	15501
11228	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2314	1	15502
11229	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	11228	1	15503
11230	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11229	1	15504
11231	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11230	1	15505
11232	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-K^+n\bar{p}\gamma\gamma$	11231	1	15506
11233	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11232	1	15507
11234	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11233	1	15508
11235	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	11234	1	15509
11236	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11235	1	15510
11237	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11236	1	15511
11238	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11237	1	15512
11239	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11238	1	15513
11240	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	11239	1	15514

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11241	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11240	1	15515
11242	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	11241	1	15516
11243	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma$	11242	1	15517
11244	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11243	1	15518
11245	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11244	1	15519
11246	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11245	1	15520
11247	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11246	1	15521
11248	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	11247	1	15522
11249	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11248	1	15523
11250	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11249	1	15524
11251	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	11250	1	15525
11252	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11251	1	15526
11253	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2315	1	15527
11254	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11253	1	15528
11255	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11254	1	15529
11256	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11255	1	15530
11257	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11256	1	15531
11258	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11257	1	15532
11259	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11258	1	15533
11260	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11259	1	15534
11261	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11260	1	15535
11262	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{\Lambda}\gamma$	11261	1	15536
11263	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11262	1	15537
11264	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	11263	1	15538
11265	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11264	1	15539
11266	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2316	1	15540
11267	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11266	1	15541
11268	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11267	1	15542
11269	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11268	1	15543
11270	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11269	1	15544
11271	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	11270	1	15545
11272	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11271	1	15546
11273	$e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11272	1	15547
11274	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11273	1	15548
11275	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11274	1	15549
11276	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11275	1	15550
11277	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	11276	1	15551
11278	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma$	11277	1	15552
11279	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	11278	1	15553
11280	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11279	1	15554

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11281	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11280	1	15555
11282	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11281	1	15556
11283	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	11282	1	15557
11284	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11283	1	15558
11285	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11284	1	15559
11286	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11285	1	15560
11287	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	11286	1	15561
11288	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}p\bar{p}\gamma\gamma$	11287	1	15562
11289	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	737	1	15563
11290	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11289	1	15564
11291	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11290	1	15565
11292	$e^+e^- \to \pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11291	1	15566
11293	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11292	1	15567
11294	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11293	1	15568
11295	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11294	1	15569
11296	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11295	1	15570
11297	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11296	1	15571
11298	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11297	1	15572
11299	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11298	1	15573
11300	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11299	1	15574
11301	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11300	1	15575
11302	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	11301	1	15576
11303	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	11302	1	15577
11304	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11303	1	15578
11305	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11304	1	15579
11306	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11305	1	15580
11307	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11306	1	15581
11308	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11307	1	15582
11309	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	11308	1	15583
11310	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11309	1	15584
11311	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11310	1	15585
11312	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	2318	1	15586
11313	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11312	1	15587
11314	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11313	1	15588
11315	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	11314	1	15589
11316	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11315	1	15590
11317	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2319	1	15591
11318	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11317	1	15592
11319	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11318	1	15593
11320	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11319	1	15594

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11321	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11320	1	15595
11322	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11321	1	15596
11323	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11322	1	15597
11324	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	11323	1	15598
11325	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11324	1	15599
11326	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11325	1	15600
11327	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11326	1	15601
11328	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11327	1	15602
11329	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11328	1	15603
11330	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma$	11329	1	15604
11331	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-$	11330	1	15605
11332	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11331	1	15606
11333	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11332	1	15607
11334	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11333	1	15608
11335	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11334	1	15609
11336	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11335	1	15610
11337	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11336	1	15611
11338	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11337	1	15612
11339	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11338	1	15613
11340	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11339	1	15614
11341	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	11340	1	15615
11342	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11341	1	15616
11343	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11342	1	15617
11344	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11343	1	15618
11345	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11344	1	15619
11346	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11345	1	15620
11347	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11346	1	15621
11348	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11347	1	15622
11349	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11348	1	15623
11350	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11349	1	15624
11351	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2320	1	15625
11352	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11351	1	15626
11353	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	11352	1	15627
11354	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma$	11353	1	15628
11355	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11354	1	15629
11356	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11355	1	15630
11357	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11356	1	15631
11358	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	2321	1	15632
11359	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11358	1	15633
11360	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11359	1	15634

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11361	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11360	1	15635
11362	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-K^+K^-p\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11361	1	15636
11363	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11362	1	15637
11364	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	11363	1	15638
11365	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11364	1	15639
11366	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11365	1	15640
11367	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11366	1	15641
11368	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11367	1	15642
11369	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11368	1	15643
11370	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11369	1	15644
11371	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11370	1	15645
11372	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	11371	1	15646
11373	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11372	1	15647
11374	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11373	1	15648
11375	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11374	1	15649
11376	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11375	1	15650
11377	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11376	1	15651
11378	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	11377	1	15652
11379	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11378	1	15653
11380	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	738	1	15654
11381	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	11380	1	15655
11382	$e^+e^- \to e^+e^-\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2323	1	15656
11383	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma$	11382	1	15657
11384	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11383	1	15658
11385	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11384	1	15659
11386	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11385	1	15660
11387	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	11386	1	15661
11388	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11387	1	15662
11389	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	11388	1	15663
11390	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11389	1	15664
11391	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2324	1	15665
11392	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11391	1	15666
11393	$e^+e^- \to K_L\pi^+\pi^+nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11392	1	15667
11394	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2325	1	15668
11395	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11394	1	15669
11396	$e^+e^- \to e^+\nu_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11395	1	15670
11397	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11396	1	15671
11398	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	739	1	15672
11399	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11398	1	15673
11400	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11399	1	15674

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11401	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	11400	1	15675
11402	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11401	1	15676
11403	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11402	1	15677
11404	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11403	1	15678
11405	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11404	1	15679
11406	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11405	1	15680
11407	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	11406	1	15681
11408	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11407	1	15682
11409	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11408	1	15683
11410	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	11409	1	15684
11411	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11410	1	15685
11412	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11411	1	15686
11413	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11412	1	15687
11414	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	11413	1	15688
11415	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11414	1	15689
11416	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11415	1	15690
11417	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11416	1	15691
11418	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11417	1	15692
11419	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11418	1	15693
11420	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11419	1	15694
11421	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma$	11420	1	15695
11422	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	11421	1	15696
11423	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	11422	1	15697
11424	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11423	1	15698
11425	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11424	1	15699
11426	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	11425	1	15700
11427	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^-$	11426	1	15701
11428	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11427	1	15702
11429	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11428	1	15703
11430	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2327	1	15704
11431	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11430	1	15705
11432	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma$	11431	1	15706
11433	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11432	1	15707
11434	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	11433	1	15708
11435	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	11434	1	15709
11436	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	11435	1	15710
11437	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	11436	1	15711
11438	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11437	1	15712
11439	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	254	1	15713
11440	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2329	1	15714

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11441	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11440	1	15715
11442	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	11441	1	15716
11443	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11442	1	15717
11444	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	11443	1	15718
11445	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11444	1	15719
11446	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	11445	1	15720
11447	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11446	1	15721
11448	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	255	1	15722
11449	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11448	1	15723
11450	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2331	1	15724
11451	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11450	1	15725
11452	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11451	1	15726
11453	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2332	1	15727
11454	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	11453	1	15728
11455	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11454	1	15729
11456	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma$	2333	1	15730
11457	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11456	1	15731
11458	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11457	1	15732
11459	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma$	11458	1	15733
11460	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11459	1	15734
11461	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11460	1	15735
11462	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	2334	1	15736
11463	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	11462	1	15737
11464	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11463	1	15738
11465	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11464	1	15739
11466	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11465	1	15740
11467	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma$	11466	1	15741
11468	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11467	1	15742
11469	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	742	1	15743
11470	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11469	1	15744
11471	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11470	1	15745
11472	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11471	1	15746
11473	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	11472	1	15747
11474	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11473	1	15748
11475	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11474	1	15749
11476	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma$	11475	1	15750
11477	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2336	1	15751
11478	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11477	1	15752
11479	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	743	1	15753
11480	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11479	1	15754

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11481	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11480	1	15755
11482	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11481	1	15756
11483	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	744	1	15757
11484	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	11483	1	15758
11485	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma$	11484	1	15759
11486	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma$	11485	1	15760
11487	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11486	1	15761
11488	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11487	1	15762
11489	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11488	1	15763
11490	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11489	1	15764
11491	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11490	1	15765
11492	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma$	11491	1	15766
11493	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	11492	1	15767
11494	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma$	11493	1	15768
11495	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11494	1	15769
11496	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11495	1	15770
11497	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11496	1	15771
11498	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11497	1	15772
11499	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	745	1	15773
11500	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	11499	1	15774
11501	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11500	1	15775
11502	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	11501	1	15776
11503	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	11502	1	15777
11504	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	11503	1	15778
11505	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11504	1	15779
11506	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	11505	1	15780
11507	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11506	1	15781
11508	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	11507	1	15782
11509	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11508	1	15783
11510	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11509	1	15784
11511	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11510	1	15785
11512	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11511	1	15786
11513	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11512	1	15787
11514	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	11513	1	15788
11515	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11514	1	15789
11516	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11515	1	15790
11517	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11516	1	15791
11518	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	746	1	15792
11519	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11518	1	15793
11520	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11519	1	15794

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11521	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11520	1	15795
11522	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11521	1	15796
11523	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11522	1	15797
11524	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2341	1	15798
11525	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2342	1	15799
11526	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	11525	1	15800
11527	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11526	1	15801
11528	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11527	1	15802
11529	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11528	1	15803
11530	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma$	11529	1	15804
11531	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11530	1	15805
11532	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11531	1	15806
11533	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11532	1	15807
11534	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11533	1	15808
11535	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	11534	1	15809
11536	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	11535	1	15810
11537	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11536	1	15811
11538	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+nn\bar{n}\bar{p}\gamma$	11537	1	15812
11539	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11538	1	15813
11540	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11539	1	15814
11541	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11540	1	15815
11542	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	11541	1	15816
11543	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11542	1	15817
11544	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11543	1	15818
11545	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11544	1	15819
11546	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11545	1	15820
11547	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11546	1	15821
11548	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2343	1	15822
11549	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	11548	1	15823
11550	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11549	1	15824
11551	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	11550	1	15825
11552	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11551	1	15826
11553	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	11552	1	15827
11554	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	11553	1	15828
11555	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11554	1	15829
11556	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11555	1	15830
11557	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11556	1	15831
11558	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2344	1	15832
11559	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11558	1	15833
11560	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	11559	1	15834

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11561	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma$	11560	1	15835
11562	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11561	1	15836
11563	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11562	1	15837
11564	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11563	1	15838
11565	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11564	1	15839
11566	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11565	1	15840
11567	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma$	11566	1	15841
11568	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11567	1	15842
11569	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11568	1	15843
11570	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11569	1	15844
11571	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma$	11570	1	15845
11572	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	11571	1	15846
11573	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	11572	1	15847
11574	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11573	1	15848
11575	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11574	1	15849
11576	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	11575	1	15850
11577	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11576	1	15851
11578	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11577	1	15852
11579	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11578	1	15853
11580	$e^+e^- \to e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11579	1	15854
11581	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11580	1	15855
11582	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11581	1	15856
11583	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	11582	1	15857
11584	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11583	1	15858
11585	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11584	1	15859
11586	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	11585	1	15860
11587	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11586	1	15861
11588	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2345	1	15862
11589	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11588	1	15863
11590	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11589	1	15864
11591	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	11590	1	15865
11592	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11591	1	15866
11593	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11592	1	15867
11594	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	11593	1	15868
11595	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11594	1	15869
11596	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11595	1	15870
11597	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	11596	1	15871
11598	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11597	1	15872
11599	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	2346	1	15873
11600	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	747	1	15874

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11601	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11600	1	15875
11602	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	11601	1	15876
11603	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	11602	1	15877
11604	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma$	11603	1	15878
11605	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2348	1	15879
11606	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11605	1	15880
11607	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11606	1	15881
11608	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11607	1	15882
11609	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma$	11608	1	15883
11610	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	11609	1	15884
11611	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11610	1	15885
11612	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11611	1	15886
11613	$e^+e^- \to e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11612	1	15887
11614	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+nn\bar{p}\bar{p}$	11613	1	15888
11615	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11614	1	15889
11616	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	11615	1	15890
11617	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11616	1	15891
11618	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11617	1	15892
11619	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11618	1	15893
11620	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	256	1	15894
11621	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11620	1	15895
11622	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2350	1	15896
11623	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11622	1	15897
11624	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11623	1	15898
11625	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11624	1	15899
11626	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11625	1	15900
11627	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11626	1	15901
11628	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11627	1	15902
11629	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11628	1	15903
11630	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	749	1	15904
11631	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma$	11630	1	15905
11632	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S K^+K^-\gamma\gamma\gamma\gamma$	11631	1	15906
11633	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11632	1	15907
11634	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11633	1	15908
11635	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11634	1	15909
11636	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2352	1	15910
11637	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11636	1	15911
11638	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+K^-\gamma\gamma\gamma\gamma$	11637	1	15912
11639	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	11638	1	15913
11640	$e^+e^- \to e^+e^+e^-e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11639	1	15914

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11641	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11640	1	15915
11642	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11641	1	15916
11643	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11642	1	15917
11644	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11643	1	15918
11645	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma$	11644	1	15919
11646	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11645	1	15920
11647	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	11646	1	15921
11648	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11647	1	15922
11649	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11648	1	15923
11650	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11649	1	15924
11651	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11650	1	15925
11652	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11651	1	15926
11653	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11652	1	15927
11654	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11653	1	15928
11655	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11654	1	15929
11656	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11655	1	15930
11657	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	11656	1	15931
11658	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11657	1	15932
11659	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11658	1	15933
11660	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11659	1	15934
11661	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2353	1	15935
11662	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11661	1	15936
11663	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11662	1	15937
11664	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11663	1	15938
11665	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11664	1	15939
11666	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11665	1	15940
11667	$e^+e^- \to e^+e^-K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11666	1	15941
11668	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11667	1	15942
11669	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	2354	1	15943
11670	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11669	1	15944
11671	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11670	1	15945
11672	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma$	2355	1	15946
11673	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11672	1	15947
11674	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11673	1	15948
11675	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma$	11674	1	15949
11676	$e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11675	1	15950
11677	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11676	1	15951
11678	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11677	1	15952
11679	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11678	1	15953
11680	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	11679	1	15954

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11681	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11680	1	15955
11682	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11681	1	15956
11683	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11682	1	15957
11684	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	11683	1	15958
11685	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11684	1	15959
11686	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	750	1	15960
11687	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11686	1	15961
11688	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11687	1	15962
11689	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	11688	1	15963
11690	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11689	1	15964
11691	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2357	1	15965
11692	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11691	1	15966
11693	$e^+e^- \to e^+e^-e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11692	1	15967
11694	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma$	11693	1	15968
11695	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11694	1	15969
11696	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11695	1	15970
11697	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2358	1	15971
11698	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	11697	1	15972
11699	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11698	1	15973
11700	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	11699	1	15974
11701	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11700	1	15975
11702	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11701	1	15976
11703	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2359	1	15977
11704	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2360	1	15978
11705	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	11704	1	15979
11706	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	11705	1	15980
11707	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11706	1	15981
11708	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11707	1	15982
11709	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11708	1	15983
11710	$e^+e^- \to \mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11709	1	15984
11711	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11710	1	15985
11712	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11711	1	15986
11713	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11712	1	15987
11714	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11713	1	15988
11715	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11714	1	15989
11716	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11715	1	15990
11717	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11716	1	15991
11718	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	11717	1	15992
11719	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	11718	1	15993
11720	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	11719	1	15994

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
11721	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11720	1	15995
11722	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11721	1	15996
11723	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11722	1	15997
11724	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11723	1	15998
11725	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11724	1	15999
11726	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11725	1	16000
11727	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11726	1	16001
11728	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11727	1	16002
11729	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	11728	1	16003
11730	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	11729	1	16004
11731	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11730	1	16005
11732	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11731	1	16006
11733	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	751	1	16007
11734	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11733	1	16008
11735	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11734	1	16009
11736	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11735	1	16010
11737	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11736	1	16011
11738	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11737	1	16012
11739	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11738	1	16013
11740	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11739	1	16014
11741	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	11740	1	16015
11742	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2362	1	16016
11743	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11742	1	16017
11744	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11743	1	16018
11745	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma$	11744	1	16019
11746	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11745	1	16020
11747	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11746	1	16021
11748	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	11747	1	16022
11749	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11748	1	16023
11750	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2363	1	16024
11751	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11750	1	16025
11752	$e^+e^- \to e^+\nu_eK_L\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma$	11751	1	16026
11753	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma$	11752	1	16027
11754	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	11753	1	16028
11755	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11754	1	16029
11756	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	11755	1	16030
11757	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11756	1	16031
11758	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11757	1	16032
11759	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11758	1	16033
11760	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11759	1	16034

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11761	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11760	1	16035
11762	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11761	1	16036
11763	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11762	1	16037
11764	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	11763	1	16038
11765	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11764	1	16039
11766	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11765	1	16040
11767	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11766	1	16041
11768	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	11767	1	16042
11769	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}$	11768	1	16043
11770	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11769	1	16044
11771	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2364	1	16045
11772	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11771	1	16046
11773	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11772	1	16047
11774	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11773	1	16048
11775	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11774	1	16049
11776	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11775	1	16050
11777	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma$	11776	1	16051
11778	$e^+e^- \to e^+e^+e^+e^-e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma$	11777	1	16052
11779	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11778	1	16053
11780	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11779	1	16054
11781	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11780	1	16055
11782	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11781	1	16056
11783	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11782	1	16057
11784	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11783	1	16058
11785	$e^+e^- \to e^+e^-\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11784	1	16059
11786	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	11785	1	16060
11787	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2365	1	16061
11788	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11787	1	16062
11789	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11788	1	16063
11790	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11789	1	16064
11791	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	11790	1	16065
11792	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2366	1	16066
11793	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	11792	1	16067
11794	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2367	1	16068
11795	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2368	1	16069
11796	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma$	2369	1	16070
11797	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11796	1	16071
11798	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2370	1	16072
11799	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11798	1	16073
11800	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11799	1	16074

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11801	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11800	1	16075
11802	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-$	11801	1	16076
11803	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11802	1	16077
11804	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11803	1	16078
11805	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11804	1	16079
11806	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11805	1	16080
11807	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11806	1	16081
11808	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11807	1	16082
11809	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11808	1	16083
11810	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	752	1	16084
11811	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11810	1	16085
11812	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- f_0(600)\gamma\gamma\gamma\gamma$	11811	1	16086
11813	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	11812	1	16087
11814	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11813	1	16088
11815	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11814	1	16089
11816	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^-\pi^- K^+ K^+ \gamma\gamma\gamma$	753	1	16090
11817	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11816	1	16091
11818	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11817	1	16092
11819	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11818	1	16093
11820	$e^+e^- \to e^+e^+\nu_e\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	2373	1	16094
11821	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11820	1	16095
11822	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^-$	11821	1	16096
11823	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11822	1	16097
11824	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	11823	1	16098
11825	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11824	1	16099
11826	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma$	11825	1	16100
11827	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11826	1	16101
11828	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11827	1	16102
11829	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11828	1	16103
11830	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11829	1	16104
11831	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11830	1	16105
11832	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11831	1	16106
11833	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11832	1	16107
11834	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11833	1	16108
11835	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	11834	1	16109
11836	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11835	1	16110
11837	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma$	11836	1	16111
11838	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11837	1	16112
11839	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma$	11838	1	16113
11840	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11839	1	16114

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11841	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma$	11840	1	16115
11842	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	11841	1	16116
11843	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11842	1	16117
11844	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11843	1	16118
11845	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11844	1	16119
11846	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	11845	1	16120
11847	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11846	1	16121
11848	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	11847	1	16122
11849	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11848	1	16123
11850	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2374	1	16124
11851	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11850	1	16125
11852	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11851	1	16126
11853	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11852	1	16127
11854	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11853	1	16128
11855	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11854	1	16129
11856	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	11855	1	16130
11857	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	11856	1	16131
11858	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11857	1	16132
11859	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11858	1	16133
11860	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2375	1	16134
11861	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	11860	1	16135
11862	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11861	1	16136
11863	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11862	1	16137
11864	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11863	1	16138
11865	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	11864	1	16139
11866	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11865	1	16140
11867	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11866	1	16141
11868	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2376	1	16142
11869	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	11868	1	16143
11870	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11869	1	16144
11871	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	11870	1	16145
11872	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11871	1	16146
11873	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2377	1	16147
11874	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	11873	1	16148
11875	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11874	1	16149
11876	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11875	1	16150
11877	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11876	1	16151
11878	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11877	1	16152
11879	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11878	1	16153
11880	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11879	1	16154

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11881	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma$	11880	1	16155
11882	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	11881	1	16156
11883	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11882	1	16157
11884	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11883	1	16158
11885	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11884	1	16159
11886	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11885	1	16160
11887	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11886	1	16161
11888	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11887	1	16162
11889	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11888	1	16163
11890	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11889	1	16164
11891	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	11890	1	16165
11892	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	11891	1	16166
11893	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11892	1	16167
11894	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11893	1	16168
11895	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	11894	1	16169
11896	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11895	1	16170
11897	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	11896	1	16171
11898	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11897	1	16172
11899	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	11898	1	16173
11900	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11899	1	16174
11901	$e^+e^- \to e^+e^+e^-\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11900	1	16175
11902	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11901	1	16176
11903	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11902	1	16177
11904	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	11903	1	16178
11905	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11904	1	16179
11906	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma$	11905	1	16180
11907	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11906	1	16181
11908	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11907	1	16182
11909	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11908	1	16183
11910	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11909	1	16184
11911	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	11910	1	16185
11912	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11911	1	16186
11913	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2378	1	16187
11914	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11913	1	16188
11915	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11914	1	16189
11916	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma$	11915	1	16190
11917	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	11916	1	16191
11918	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11917	1	16192
11919	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11918	1	16193
11920	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11919	1	16194

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11921	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	11920	1	16195
11922	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11921	1	16196
11923	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11922	1	16197
11924	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	11923	1	16198
11925	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11924	1	16199
11926	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11925	1	16200
11927	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11926	1	16201
11928	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2379	1	16202
11929	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2380	1	16203
11930	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11929	1	16204
11931	$e^+e^- \to \pi^+\pi^+\pi^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11930	1	16205
11932	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11931	1	16206
11933	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11932	1	16207
11934	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	11933	1	16208
11935	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11934	1	16209
11936	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11935	1	16210
11937	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11936	1	16211
11938	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11937	1	16212
11939	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma$	11938	1	16213
11940	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L\pi^-\gamma\gamma\gamma\gamma$	11939	1	16214
11941	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11940	1	16215
11942	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11941	1	16216
11943	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	11942	1	16217
11944	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11943	1	16218
11945	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11944	1	16219
11946	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11945	1	16220
11947	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	11946	1	16221
11948	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11947	1	16222
11949	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11948	1	16223
11950	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+f_0(600)\gamma\gamma$	11949	1	16224
11951	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11950	1	16225
11952	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11951	1	16226
11953	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2381	1	16227
11954	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11953	1	16228
11955	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11954	1	16229
11956	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11955	1	16230
11957	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	11956	1	16231
11958	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	11957	1	16232
11959	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11958	1	16233
11960	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11959	1	16234

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11961	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11960	1	16235
11962	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11961	1	16236
11963	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11962	1	16237
11964	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11963	1	16238
11965	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	11964	1	16239
11966	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	11965	1	16240
11967	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11966	1	16241
11968	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	11967	1	16242
11969	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11968	1	16243
11970	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2382	1	16244
11971	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11970	1	16245
11972	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-$	11971	1	16246
11973	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11972	1	16247
11974	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11973	1	16248
11975	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^- K^-\gamma$	11974	1	16249
11976	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma$	11975	1	16250
11977	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma$	11976	1	16251
11978	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11977	1	16252
11979	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma$	11978	1	16253
11980	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma$	11979	1	16254
11981	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11980	1	16255
11982	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	11981	1	16256
11983	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11982	1	16257
11984	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11983	1	16258
11985	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11984	1	16259
11986	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11985	1	16260
11987	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11986	1	16261
11988	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^- K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11987	1	16262
11989	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	11988	1	16263
11990	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	754	1	16264
11991	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11990	1	16265
11992	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	11991	1	16266
11993	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma$	11992	1	16267
11994	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma$	11993	1	16268
11995	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11994	1	16269
11996	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11995	1	16270
11997	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	755	1	16271
11998	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11997	1	16272
11999	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	11998	1	16273
12000	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	11999	1	16274

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12001	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	12000	1	16275
12002	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	12001	1	16276
12003	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2385	1	16277
12004	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12003	1	16278
12005	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	12004	1	16279
12006	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	12005	1	16280
12007	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12006	1	16281
12008	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12007	1	16282
12009	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12008	1	16283
12010	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12009	1	16284
12011	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12010	1	16285
12012	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	12011	1	16286
12013	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12012	1	16287
12014	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12013	1	16288
12015	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12014	1	16289
12016	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12015	1	16290
12017	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12016	1	16291
12018	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12017	1	16292
12019	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12018	1	16293
12020	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12019	1	16294
12021	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12020	1	16295
12022	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12021	1	16296
12023	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12022	1	16297
12024	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12023	1	16298
12025	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12024	1	16299
12026	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2386	1	16300
12027	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	12026	1	16301
12028	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12027	1	16302
12029	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12028	1	16303
12030	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2387	1	16304
12031	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12030	1	16305
12032	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	12031	1	16306
12033	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	756	1	16307
12034	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	12033	1	16308
12035	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma$	12034	1	16309
12036	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12035	1	16310
12037	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	12036	1	16311
12038	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12037	1	16312
12039	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12038	1	16313
12040	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12039	1	16314

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12041	$e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	12040	1	16315
12042	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12041	1	16316
12043	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12042	1	16317
12044	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2389	1	16318
12045	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12044	1	16319
12046	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12045	1	16320
12047	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	12046	1	16321
12048	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12047	1	16322
12049	$e^+e^- \to e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	12048	1	16323
12050	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	2390	1	16324
12051	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12050	1	16325
12052	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12051	1	16326
12053	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	12052	1	16327
12054	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12053	1	16328
12055	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12054	1	16329
12056	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12055	1	16330
12057	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	12056	1	16331
12058	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	12057	1	16332
12059	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12058	1	16333
12060	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12059	1	16334
12061	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu K_L\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12060	1	16335
12062	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	12061	1	16336
12063	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12062	1	16337
12064	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma$	12063	1	16338
12065	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12064	1	16339
12066	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12065	1	16340
12067	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12066	1	16341
12068	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	12067	1	16342
12069	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12068	1	16343
12070	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12069	1	16344
12071	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12070	1	16345
12072	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12071	1	16346
12073	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	12072	1	16347
12074	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12073	1	16348
12075	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12074	1	16349
12076	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12075	1	16350
12077	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12076	1	16351
12078	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	12077	1	16352
12079	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12078	1	16353
12080	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma$	12079	1	16354

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12081	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2391	1	16355
12082	$e^+e^- \to e^+e^+e^+e^+e^-e^-\nu_e\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12081	1	16356
12083	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)$	12082	1	16357
12084	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12083	1	16358
12085	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12084	1	16359
12086	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	757	1	16360
12087	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12086	1	16361
12088	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12087	1	16362
12089	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	12088	1	16363
12090	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	12089	1	16364
12091	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12090	1	16365
12092	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12091	1	16366
12093	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12092	1	16367
12094	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	2393	1	16368
12095	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	12094	1	16369
12096	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma$	12095	1	16370
12097	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12096	1	16371
12098	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12097	1	16372
12099	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	12098	1	16373
12100	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	257	1	16374
12101	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12100	1	16375
12102	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12101	1	16376
12103	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12102	1	16377
12104	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	12103	1	16378
12105	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12104	1	16379
12106	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12105	1	16380
12107	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	12106	1	16381
12108	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12107	1	16382
12109	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12108	1	16383
12110	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	12109	1	16384
12111	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12110	1	16385
12112	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12111	1	16386
12113	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma$	12112	1	16387
12114	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12113	1	16388
12115	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	12114	1	16389
12116	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12115	1	16390
12117	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12116	1	16391
12118	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12117	1	16392
12119	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12118	1	16393
12120	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12119	1	16394

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12121	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	12120	1	16395
12122	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12121	1	16396
12123	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2395	1	16397
12124	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12123	1	16398
12125	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12124	1	16399
12126	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2396	1	16400
12127	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12126	1	16401
12128	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12127	1	16402
12129	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2397	1	16403
12130	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma$	12129	1	16404
12131	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12130	1	16405
12132	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	12131	1	16406
12133	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12132	1	16407
12134	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	12133	1	16408
12135	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12134	1	16409
12136	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12135	1	16410
12137	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12136	1	16411
12138	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12137	1	16412
12139	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12138	1	16413
12140	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2398	1	16414
12141	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12140	1	16415
12142	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	12141	1	16416
12143	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	12142	1	16417
12144	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12143	1	16418
12145	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12144	1	16419
12146	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12145	1	16420
12147	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12146	1	16421
12148	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12147	1	16422
12149	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12148	1	16423
12150	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12149	1	16424
12151	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12150	1	16425
12152	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12151	1	16426
12153	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	12152	1	16427
12154	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12153	1	16428
12155	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12154	1	16429
12156	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma$	12155	1	16430
12157	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12156	1	16431
12158	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12157	1	16432
12159	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12158	1	16433
12160	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	12159	1	16434

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12161	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12160	1	16435
12162	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12161	1	16436
12163	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12162	1	16437
12164	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12163	1	16438
12165	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12164	1	16439
12166	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12165	1	16440
12167	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12166	1	16441
12168	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12167	1	16442
12169	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12168	1	16443
12170	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12169	1	16444
12171	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12170	1	16445
12172	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12171	1	16446
12173	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12172	1	16447
12174	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	12173	1	16448
12175	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12174	1	16449
12176	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma$	12175	1	16450
12177	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma$	12176	1	16451
12178	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12177	1	16452
12179	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	12178	1	16453
12180	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	12179	1	16454
12181	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12180	1	16455
12182	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12181	1	16456
12183	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12182	1	16457
12184	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12183	1	16458
12185	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12184	1	16459
12186	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	12185	1	16460
12187	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12186	1	16461
12188	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12187	1	16462
12189	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12188	1	16463
12190	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12189	1	16464
12191	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12190	1	16465
12192	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma$	12191	1	16466
12193	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12192	1	16467
12194	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12193	1	16468
12195	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12194	1	16469
12196	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	12195	1	16470
12197	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12196	1	16471
12198	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12197	1	16472
12199	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12198	1	16473
12200	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12199	1	16474

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12201	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12200	1	16475
12202	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12201	1	16476
12203	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12202	1	16477
12204	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	12203	1	16478
12205	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12204	1	16479
12206	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma$	12205	1	16480
12207	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma$	12206	1	16481
12208	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+ K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12207	1	16482
12209	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-\bar{n}p\gamma\gamma$	12208	1	16483
12210	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12209	1	16484
12211	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12210	1	16485
12212	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12211	1	16486
12213	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12212	1	16487
12214	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	12213	1	16488
12215	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2399	1	16489
12216	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12215	1	16490
12217	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	12216	1	16491
12218	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12217	1	16492
12219	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12218	1	16493
12220	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12219	1	16494
12221	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12220	1	16495
12222	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^- n\bar{n}\gamma\gamma$	12221	1	16496
12223	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\bar{n}p$	12222	1	16497
12224	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12223	1	16498
12225	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma$	12224	1	16499
12226	$e^+e^- \to e^+e^- K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12225	1	16500
12227	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma$	12226	1	16501
12228	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12227	1	16502
12229	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12228	1	16503
12230	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12229	1	16504
12231	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12230	1	16505
12232	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12231	1	16506
12233	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12232	1	16507
12234	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12233	1	16508
12235	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma$	12234	1	16509
12236	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12235	1	16510
12237	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12236	1	16511
12238	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12237	1	16512
12239	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12238	1	16513
12240	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12239	1	16514

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12241	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2400	1	16515
12242	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12241	1	16516
12243	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	12242	1	16517
12244	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12243	1	16518
12245	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12244	1	16519
12246	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma$	2401	1	16520
12247	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12246	1	16521
12248	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma$	12247	1	16522
12249	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12248	1	16523
12250	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma$	12249	1	16524
12251	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12250	1	16525
12252	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12251	1	16526
12253	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12252	1	16527
12254	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12253	1	16528
12255	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12254	1	16529
12256	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L K_L\pi^+\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12255	1	16530
12257	$e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\gamma\gamma\gamma\gamma$	12256	1	16531
12258	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12257	1	16532
12259	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12258	1	16533
12260	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12259	1	16534
12261	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2402	1	16535
12262	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12261	1	16536
12263	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12262	1	16537
12264	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma$	12263	1	16538
12265	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12264	1	16539
12266	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12265	1	16540
12267	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12266	1	16541
12268	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	12267	1	16542
12269	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma$	12268	1	16543
12270	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12269	1	16544
12271	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	12270	1	16545
12272	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2403	1	16546
12273	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	12272	1	16547
12274	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12273	1	16548
12275	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{n}\gamma\gamma\gamma\gamma$	2404	1	16549
12276	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	12275	1	16550
12277	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12276	1	16551
12278	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12277	1	16552
12279	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma$	12278	1	16553
12280	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12279	1	16554

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12281	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	12280	1	16555
12282	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12281	1	16556
12283	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	12282	1	16557
12284	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12283	1	16558
12285	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12284	1	16559
12286	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12285	1	16560
12287	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12286	1	16561
12288	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	12287	1	16562
12289	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2405	1	16563
12290	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12289	1	16564
12291	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	12290	1	16565
12292	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	12291	1	16566
12293	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12292	1	16567
12294	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	12293	1	16568
12295	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12294	1	16569
12296	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma$	12295	1	16570
12297	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	759	1	16571
12298	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma$	12297	1	16572
12299	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	12298	1	16573
12300	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12299	1	16574
12301	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12300	1	16575
12302	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	760	1	16576
12303	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12302	1	16577
12304	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12303	1	16578
12305	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12304	1	16579
12306	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12305	1	16580
12307	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	12306	1	16581
12308	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12307	1	16582
12309	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12308	1	16583
12310	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	12309	1	16584
12311	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	12310	1	16585
12312	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+K^-K^-$	12311	1	16586
12313	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12312	1	16587
12314	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma$	12313	1	16588
12315	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	12314	1	16589
12316	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12315	1	16590
12317	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12316	1	16591
12318	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12317	1	16592
12319	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12318	1	16593
12320	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	12319	1	16594

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
12321	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L \pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12320	1	16595
12322	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma$	12321	1	16596
12323	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12322	1	16597
12324	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12323	1	16598
12325	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12324	1	16599
12326	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma$	12325	1	16600
12327	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12326	1	16601
12328	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12327	1	16602
12329	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12328	1	16603
12330	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12329	1	16604
12331	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2408	1	16605
12332	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma$	12331	1	16606
12333	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	12332	1	16607
12334	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12333	1	16608
12335	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12334	1	16609
12336	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12335	1	16610
12337	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12336	1	16611
12338	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12337	1	16612
12339	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2409	1	16613
12340	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12339	1	16614
12341	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-$	12340	1	16615
12342	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12341	1	16616
12343	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma$	12342	1	16617
12344	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12343	1	16618
12345	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma$	12344	1	16619
12346	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	12345	1	16620
12347	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma$	12346	1	16621
12348	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12347	1	16622
12349	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12348	1	16623
12350	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12349	1	16624
12351	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12350	1	16625
12352	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12351	1	16626
12353	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12352	1	16627
12354	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12353	1	16628
12355	$e^+e^- \to \mu^+\mu^-\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	12354	1	16629
12356	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+ K^+ f_0(600)\gamma\gamma\gamma\gamma$	12355	1	16630
12357	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma$	12356	1	16631
12358	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma$	12357	1	16632
12359	$e^+e^- \to e^+\nu_e\mu^+\mu^- K_L K_L\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	12358	1	16633
12360	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2410	1	16634

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
12361	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12360	1	16635
12362	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12361	1	16636
12363	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12362	1	16637
12364	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12363	1	16638
12365	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12364	1	16639
12366	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12365	1	16640
12367	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12366	1	16641
12368	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12367	1	16642
12369	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	12368	1	16643
12370	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^+\nu_\mu\nu_\mu\nu_\mu K_L\pi^-\pi^-\gamma\gamma$	12369	1	16644
12371	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	12370	1	16645
12372	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2411	1	16646
12373	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	12372	1	16647
12374	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12373	1	16648
12375	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12374	1	16649
12376	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12375	1	16650
12377	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12376	1	16651
12378	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12377	1	16652
12379	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12378	1	16653
12380	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	12379	1	16654
12381	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12380	1	16655
12382	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma$	12381	1	16656
12383	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2412	1	16657
12384	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12383	1	16658
12385	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12384	1	16659
12386	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	12385	1	16660
12387	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12386	1	16661
12388	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12387	1	16662
12389	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma$	12388	1	16663
12390	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	12389	1	16664
12391	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12390	1	16665
12392	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma$	12391	1	16666
12393	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	12392	1	16667
12394	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	12393	1	16668
12395	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12394	1	16669
12396	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	12395	1	16670
12397	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	12396	1	16671
12398	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12397	1	16672
12399	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12398	1	16673
12400	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12399	1	16674

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12401	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2413	1	16675
12402	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12401	1	16676
12403	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma$	2414	1	16677
12404	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma$	12403	1	16678
12405	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12404	1	16679
12406	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- K^- \gamma$	12405	1	16680
12407	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12406	1	16681
12408	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma$	12407	1	16682
12409	$e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12408	1	16683
12410	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2415	1	16684
12411	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12410	1	16685
12412	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12411	1	16686
12413	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12412	1	16687
12414	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12413	1	16688
12415	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12414	1	16689
12416	$e^+e^- \to e^+e^-e^-\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	12415	1	16690
12417	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12416	1	16691
12418	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12417	1	16692
12419	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12418	1	16693
12420	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma$	12419	1	16694
12421	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu \pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma$	12420	1	16695
12422	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12421	1	16696
12423	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12422	1	16697
12424	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12423	1	16698
12425	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12424	1	16699
12426	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12425	1	16700
12427	$e^+e^- \to e^+e^-e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12426	1	16701
12428	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma$	12427	1	16702
12429	$e^+e^- \to e^+e^+e^+\nu_e\nu_e\nu_e \pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12428	1	16703
12430	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^-$	12429	1	16704
12431	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12430	1	16705
12432	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	2416	1	16706
12433	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12432	1	16707
12434	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12433	1	16708
12435	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12434	1	16709
12436	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12435	1	16710
12437	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12436	1	16711
12438	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma$	12437	1	16712
12439	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}\Lambda\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12438	1	16713
12440	$e^+e^- \to e^+e^+e^-\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12439	1	16714

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12441	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12440	1	16715
12442	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12441	1	16716
12443	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12442	1	16717
12444	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma$	12443	1	16718
12445	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	12444	1	16719
12446	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12445	1	16720
12447	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-$	12446	1	16721
12448	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12447	1	16722
12449	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12448	1	16723
12450	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12449	1	16724
12451	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12450	1	16725
12452	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12451	1	16726
12453	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12452	1	16727
12454	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12453	1	16728
12455	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12454	1	16729
12456	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2417	1	16730
12457	$e^+e^- \to \mu^+\mu^-K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12456	1	16731
12458	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12457	1	16732
12459	$e^+e^- \to e^+e^-K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12458	1	16733
12460	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma$	12459	1	16734
12461	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	12460	1	16735
12462	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12461	1	16736
12463	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	12462	1	16737
12464	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12463	1	16738
12465	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	12464	1	16739
12466	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12465	1	16740
12467	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma$	12466	1	16741
12468	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12467	1	16742
12469	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12468	1	16743
12470	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12469	1	16744
12471	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12470	1	16745
12472	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12471	1	16746
12473	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12472	1	16747
12474	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12473	1	16748
12475	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12474	1	16749
12476	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12475	1	16750
12477	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	12476	1	16751
12478	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12477	1	16752
12479	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	12478	1	16753
12480	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12479	1	16754

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12481	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12480	1	16755
12482	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
12521	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	12520	1	16795
12522	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma$	12521	1	16796
12523	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	12522	1	16797
12524	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12523	1	16798
12525	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12524	1	16799
12526	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12525	1	16800
12527	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	12526	1	16801
12528	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2420	1	16802
12529	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	2421	1	16803
12530	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	12529	1	16804
12531	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12530	1	16805
12532	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12531	1	16806
12533	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12532	1	16807
12534	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12533	1	16808
12535	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12534	1	16809
12536	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12535	1	16810
12537	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	12536	1	16811
12538	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12537	1	16812
12539	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12538	1	16813
12540	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	12539	1	16814
12541	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12540	1	16815
12542	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12541	1	16816
12543	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	12542	1	16817
12544	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12543	1	16818
12545	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	12544	1	16819
12546	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12545	1	16820
12547	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12546	1	16821
12548	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	763	1	16822
12549	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	764	1	16823
12550	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2424	1	16824
12551	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	12550	1	16825
12552	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12551	1	16826
12553	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12552	1	16827
12554	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma$	12553	1	16828
12555	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12554	1	16829
12556	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12555	1	16830
12557	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	12556	1	16831
12558	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12557	1	16832
12559	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	12558	1	16833
12560	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12559	1	16834

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12561	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12560	1	16835
12562	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12561	1	16836
12563	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	12562	1	16837
12564	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12563	1	16838
12565	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma$	2425	1	16839
12566	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	12565	1	16840
12567	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12566	1	16841
12568	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12567	1	16842
12569	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2426	1	16843
12570	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12569	1	16844
12571	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	12570	1	16845
12572	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	12571	1	16846
12573	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma$	12572	1	16847
12574	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	12573	1	16848
12575	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12574	1	16849
12576	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12575	1	16850
12577	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	12576	1	16851
12578	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12577	1	16852
12579	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma$	12578	1	16853
12580	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	12579	1	16854
12581	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12580	1	16855
12582	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12581	1	16856
12583	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12582	1	16857
12584	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12583	1	16858
12585	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	12584	1	16859
12586	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2427	1	16860
12587	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12586	1	16861
12588	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^-K^+K^+K^+K^+K^-K^-K^-n\bar{n}$	12587	1	16862
12589	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12588	1	16863
12590	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	12589	1	16864
12591	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12590	1	16865
12592	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	12591	1	16866
12593	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12592	1	16867
12594	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	12593	1	16868
12595	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12594	1	16869
12596	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12595	1	16870
12597	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12596	1	16871
12598	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12597	1	16872
12599	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12598	1	16873
12600	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12599	1	16874

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12601	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12600	1	16875
12602	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	765	1	16876
12603	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12602	1	16877
12604	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12603	1	16878
12605	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12604	1	16879
12606	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12605	1	16880
12607	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12606	1	16881
12608	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	12607	1	16882
12609	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	2429	1	16883
12610	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12609	1	16884
12611	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12610	1	16885
12612	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12611	1	16886
12613	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12612	1	16887
12614	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12613	1	16888
12615	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	12614	1	16889
12616	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12615	1	16890
12617	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12616	1	16891
12618	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12617	1	16892
12619	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12618	1	16893
12620	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	12619	1	16894
12621	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12620	1	16895
12622	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12621	1	16896
12623	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+$	12622	1	16897
12624	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12623	1	16898
12625	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12624	1	16899
12626	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma$	12625	1	16900
12627	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12626	1	16901
12628	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12627	1	16902
12629	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	12628	1	16903
12630	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12629	1	16904
12631	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12630	1	16905
12632	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2430	1	16906
12633	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	12632	1	16907
12634	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12633	1	16908
12635	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12634	1	16909
12636	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12635	1	16910
12637	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12636	1	16911
12638	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12637	1	16912
12639	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12638	1	16913
12640	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12639	1	16914

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12641	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12640	1	16915
12642	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12641	1	16916
12643	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12642	1	16917
12644	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	12643	1	16918
12645	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2431	1	16919
12646	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12645	1	16920
12647	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12646	1	16921
12648	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma$	12647	1	16922
12649	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2432	1	16923
12650	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	12649	1	16924
12651	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12650	1	16925
12652	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma$	12651	1	16926
12653	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12652	1	16927
12654	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma$	12653	1	16928
12655	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12654	1	16929
12656	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12655	1	16930
12657	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12656	1	16931
12658	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12657	1	16932
12659	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12658	1	16933
12660	$e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12659	1	16934
12661	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12660	1	16935
12662	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma$	766	1	16936
12663	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12662	1	16937
12664	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12663	1	16938
12665	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12664	1	16939
12666	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12665	1	16940
12667	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12666	1	16941
12668	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12667	1	16942
12669	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12668	1	16943
12670	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	12669	1	16944
12671	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12670	1	16945
12672	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12671	1	16946
12673	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12672	1	16947
12674	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12673	1	16948
12675	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12674	1	16949
12676	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12675	1	16950
12677	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12676	1	16951
12678	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12677	1	16952
12679	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12678	1	16953
12680	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	12679	1	16954

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12681	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12680	1	16955
12682	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12681	1	16956
12683	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12682	1	16957
12684	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12683	1	16958
12685	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	12684	1	16959
12686	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12685	1	16960
12687	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12686	1	16961
12688	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12687	1	16962
12689	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2434	1	16963
12690	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	12689	1	16964
12691	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12690	1	16965
12692	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2435	1	16966
12693	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	12692	1	16967
12694	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma$	2436	1	16968
12695	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-$	12694	1	16969
12696	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12695	1	16970
12697	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma$	12696	1	16971
12698	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12697	1	16972
12699	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	12698	1	16973
12700	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12699	1	16974
12701	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12700	1	16975
12702	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	12701	1	16976
12703	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12702	1	16977
12704	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	12703	1	16978
12705	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12704	1	16979
12706	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12705	1	16980
12707	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12706	1	16981
12708	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	12707	1	16982
12709	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12708	1	16983
12710	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma$	2437	1	16984
12711	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^-K^+\gamma$	12710	1	16985
12712	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12711	1	16986
12713	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12712	1	16987
12714	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma$	12713	1	16988
12715	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12714	1	16989
12716	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12715	1	16990
12717	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12716	1	16991
12718	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12717	1	16992
12719	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12718	1	16993
12720	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12719	1	16994

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12721	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	12720	1	16995
12722	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12721	1	16996
12723	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	12722	1	16997
12724	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12723	1	16998
12725	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12724	1	16999
12726	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12725	1	17000
12727	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12726	1	17001
12728	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}f_0(600)\gamma\gamma$	12727	1	17002
12729	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	12728	1	17003
12730	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12729	1	17004
12731	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12730	1	17005
12732	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12731	1	17006
12733	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12732	1	17007
12734	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	12733	1	17008
12735	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	12734	1	17009
12736	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12735	1	17010
12737	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12736	1	17011
12738	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12737	1	17012
12739	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	12738	1	17013
12740	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12739	1	17014
12741	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12740	1	17015
12742	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	12741	1	17016
12743	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12742	1	17017
12744	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12743	1	17018
12745	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12744	1	17019
12746	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12745	1	17020
12747	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	12746	1	17021
12748	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12747	1	17022
12749	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	12748	1	17023
12750	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12749	1	17024
12751	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12750	1	17025
12752	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12751	1	17026
12753	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	12752	1	17027
12754	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12753	1	17028
12755	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12754	1	17029
12756	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12755	1	17030
12757	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12756	1	17031
12758	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12757	1	17032
12759	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	12758	1	17033
12760	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma$	12759	1	17034

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12761	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12760	1	17035
12762	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12761	1	17036
12763	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12762	1	17037
12764	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12763	1	17038
12765	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma$	12764	1	17039
12766	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12765	1	17040
12767	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12766	1	17041
12768	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12767	1	17042
12769	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12768	1	17043
12770	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12769	1	17044
12771	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12770	1	17045
12772	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12771	1	17046
12773	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12772	1	17047
12774	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12773	1	17048
12775	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12774	1	17049
12776	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12775	1	17050
12777	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12776	1	17051
12778	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma$	12777	1	17052
12779	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12778	1	17053
12780	$e^+e^- \to e^+\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12779	1	17054
12781	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	12780	1	17055
12782	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12781	1	17056
12783	$e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	12782	1	17057
12784	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	12783	1	17058
12785	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	12784	1	17059
12786	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12785	1	17060
12787	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}$	12786	1	17061
12788	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12787	1	17062
12789	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12788	1	17063
12790	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12789	1	17064
12791	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12790	1	17065
12792	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	12791	1	17066
12793	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	12792	1	17067
12794	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12793	1	17068
12795	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12794	1	17069
12796	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12795	1	17070
12797	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^+K^-K^-$	12796	1	17071
12798	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12797	1	17072
12799	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12798	1	17073
12800	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma$	12799	1	17074

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
12801	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	12800	1	17075
12802	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12801	1	17076
12803	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	12802	1	17077
12804	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12803	1	17078
12805	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12804	1	17079
12806	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12805	1	17080
12807	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12806	1	17081
12808	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12807	1	17082
12809	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	12808	1	17083
12810	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12809	1	17084
12811	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12810	1	17085
12812	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12811	1	17086
12813	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12812	1	17087
12814	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12813	1	17088
12815	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12814	1	17089
12816	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12815	1	17090
12817	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12816	1	17091
12818	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	12817	1	17092
12819	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12818	1	17093
12820	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12819	1	17094
12821	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12820	1	17095
12822	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	12821	1	17096
12823	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	2438	1	17097
12824	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	12823	1	17098
12825	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	767	1	17099
12826	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12825	1	17100
12827	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12826	1	17101
12828	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12827	1	17102
12829	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12828	1	17103
12830	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12829	1	17104
12831	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma$	12830	1	17105
12832	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12831	1	17106
12833	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	12832	1	17107
12834	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	2440	1	17108
12835	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	12834	1	17109
12836	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12835	1	17110
12837	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12836	1	17111
12838	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma$	88	1	17112
12839	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12838	1	17113
12840	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-$	2442	1	17114

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12841	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12840	1	17115
12842	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma$	12841	1	17116
12843	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma$	12842	1	17117
12844	$e^+e^- \to e^-\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12843	1	17118
12845	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12844	1	17119
12846	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2443	1	17120
12847	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12846	1	17121
12848	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12847	1	17122
12849	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12848	1	17123
12850	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12849	1	17124
12851	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma$	12850	1	17125
12852	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	12851	1	17126
12853	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12852	1	17127
12854	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12853	1	17128
12855	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	12854	1	17129
12856	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	2444	1	17130
12857	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12856	1	17131
12858	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12857	1	17132
12859	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-$	12858	1	17133
12860	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	12859	1	17134
12861	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12860	1	17135
12862	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12861	1	17136
12863	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12862	1	17137
12864	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12863	1	17138
12865	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12864	1	17139
12866	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12865	1	17140
12867	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	12866	1	17141
12868	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12867	1	17142
12869	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12868	1	17143
12870	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12869	1	17144
12871	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	12870	1	17145
12872	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12871	1	17146
12873	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	2445	1	17147
12874	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12873	1	17148
12875	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12874	1	17149
12876	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma$	12875	1	17150
12877	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12876	1	17151
12878	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12877	1	17152
12879	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12878	1	17153
12880	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12879	1	17154

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12881	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12880	1	17155
12882	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12881	1	17156
12883	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12882	1	17157
12884	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12883	1	17158
12885	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	12884	1	17159
12886	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12885	1	17160
12887	$e^+e^- \to e^+\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	12886	1	17161
12888	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12887	1	17162
12889	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	12888	1	17163
12890	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12889	1	17164
12891	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12890	1	17165
12892	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma$	12891	1	17166
12893	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	12892	1	17167
12894	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	12893	1	17168
12895	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12894	1	17169
12896	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12895	1	17170
12897	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12896	1	17171
12898	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12897	1	17172
12899	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12898	1	17173
12900	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12899	1	17174
12901	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12900	1	17175
12902	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2446	1	17176
12903	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2447	1	17177
12904	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12903	1	17178
12905	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	12904	1	17179
12906	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12905	1	17180
12907	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12906	1	17181
12908	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12907	1	17182
12909	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	12908	1	17183
12910	$e^+e^- \to e^+e^-\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12909	1	17184
12911	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma$	12910	1	17185
12912	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12911	1	17186
12913	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12912	1	17187
12914	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	12913	1	17188
12915	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	12914	1	17189
12916	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12915	1	17190
12917	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12916	1	17191
12918	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12917	1	17192
12919	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12918	1	17193
12920	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	12919	1	17194

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12921	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12920	1	17195
12922	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	12921	1	17196
12923	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12922	1	17197
12924	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	12923	1	17198
12925	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12924	1	17199
12926	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	12925	1	17200
12927	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12926	1	17201
12928	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12927	1	17202
12929	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12928	1	17203
12930	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12929	1	17204
12931	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	12930	1	17205
12932	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	2448	1	17206
12933	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12932	1	17207
12934	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12933	1	17208
12935	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12934	1	17209
12936	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	12935	1	17210
12937	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12936	1	17211
12938	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12937	1	17212
12939	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	12938	1	17213
12940	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma$	12939	1	17214
12941	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12940	1	17215
12942	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12941	1	17216
12943	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	12942	1	17217
12944	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	12943	1	17218
12945	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12944	1	17219
12946	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12945	1	17220
12947	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	12946	1	17221
12948	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12947	1	17222
12949	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12948	1	17223
12950	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{\Sigma}^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12949	1	17224
12951	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	12950	1	17225
12952	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	12951	1	17226
12953	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	12952	1	17227
12954	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12953	1	17228
12955	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12954	1	17229
12956	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	12955	1	17230
12957	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	12956	1	17231
12958	$e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12957	1	17232
12959	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2449	1	17233
12960	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2450	1	17234

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12961	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12960	1	17235
12962	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12961	1	17236
12963	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12962	1	17237
12964	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12963	1	17238
12965	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12964	1	17239
12966	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12965	1	17240
12967	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12966	1	17241
12968	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12967	1	17242
12969	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12968	1	17243
12970	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12969	1	17244
12971	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	769	1	17245
12972	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	12971	1	17246
12973	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12972	1	17247
12974	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	12973	1	17248
12975	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12974	1	17249
12976	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12975	1	17250
12977	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12976	1	17251
12978	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12977	1	17252
12979	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12978	1	17253
12980	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12979	1	17254
12981	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma$	12980	1	17255
12982	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12981	1	17256
12983	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12982	1	17257
12984	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12983	1	17258
12985	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12984	1	17259
12986	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12985	1	17260
12987	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12986	1	17261
12988	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12987	1	17262
12989	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12988	1	17263
12990	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12989	1	17264
12991	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12990	1	17265
12992	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12991	1	17266
12993	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12992	1	17267
12994	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12993	1	17268
12995	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12994	1	17269
12996	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12995	1	17270
12997	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12996	1	17271
12998	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12997	1	17272
12999	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12998	1	17273
13000	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	12999	1	17274

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13001	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	13000	1	17275
13002	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13001	1	17276
13003	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13002	1	17277
13004	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	13003	1	17278
13005	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	13004	1	17279
13006	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13005	1	17280
13007	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13006	1	17281
13008	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13007	1	17282
13009	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	13008	1	17283
13010	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13009	1	17284
13011	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13010	1	17285
13012	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13011	1	17286
13013	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13012	1	17287
13014	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13013	1	17288
13015	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13014	1	17289
13016	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-K^-\gamma\gamma$	13015	1	17290
13017	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13016	1	17291
13018	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13017	1	17292
13019	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma$	13018	1	17293
13020	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13019	1	17294
13021	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	13020	1	17295
13022	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	13021	1	17296
13023	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13022	1	17297
13024	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13023	1	17298
13025	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	13024	1	17299
13026	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13025	1	17300
13027	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13026	1	17301
13028	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13027	1	17302
13029	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}$	13028	1	17303
13030	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma$	13029	1	17304
13031	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	13030	1	17305
13032	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13031	1	17306
13033	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	13032	1	17307
13034	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2452	1	17308
13035	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13034	1	17309
13036	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13035	1	17310
13037	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13036	1	17311
13038	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	13037	1	17312
13039	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13038	1	17313
13040	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13039	1	17314

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13041	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	13040	1	17315
13042	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2453	1	17316
13043	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-K^+K^-K^-$	13042	1	17317
13044	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	13043	1	17318
13045	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13044	1	17319
13046	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	13045	1	17320
13047	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13046	1	17321
13048	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13047	1	17322
13049	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13048	1	17323
13050	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13049	1	17324
13051	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13050	1	17325
13052	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13051	1	17326
13053	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13052	1	17327
13054	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	13053	1	17328
13055	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13054	1	17329
13056	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13055	1	17330
13057	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13056	1	17331
13058	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13057	1	17332
13059	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13058	1	17333
13060	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13059	1	17334
13061	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13060	1	17335
13062	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13061	1	17336
13063	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13062	1	17337
13064	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13063	1	17338
13065	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	89	1	17339
13066	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13065	1	17340
13067	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13066	1	17341
13068	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13067	1	17342
13069	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13068	1	17343
13070	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13069	1	17344
13071	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13070	1	17345
13072	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	13071	1	17346
13073	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13072	1	17347
13074	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13073	1	17348
13075	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13074	1	17349
13076	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13075	1	17350
13077	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13076	1	17351
13078	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13077	1	17352
13079	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13078	1	17353
13080	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	13079	1	17354

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13081	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-$	13080	1	17355
13082	$e^+e^- \to \mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13081	1	17356
13083	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13082	1	17357
13084	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	13083	1	17358
13085	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13084	1	17359
13086	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	13085	1	17360
13087	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13086	1	17361
13088	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13087	1	17362
13089	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	13088	1	17363
13090	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13089	1	17364
13091	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13090	1	17365
13092	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^-K^+K^-\gamma\gamma\gamma\gamma$	13091	1	17366
13093	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13092	1	17367
13094	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	13093	1	17368
13095	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13094	1	17369
13096	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13095	1	17370
13097	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma$	13096	1	17371
13098	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2455	1	17372
13099	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13098	1	17373
13100	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13099	1	17374
13101	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13100	1	17375
13102	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13101	1	17376
13103	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	13102	1	17377
13104	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13103	1	17378
13105	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13104	1	17379
13106	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13105	1	17380
13107	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13106	1	17381
13108	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13107	1	17382
13109	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	13108	1	17383
13110	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	13109	1	17384
13111	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13110	1	17385
13112	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13111	1	17386
13113	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13112	1	17387
13114	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	13113	1	17388
13115	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13114	1	17389
13116	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13115	1	17390
13117	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13116	1	17391
13118	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13117	1	17392
13119	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13118	1	17393
13120	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	13119	1	17394

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13121	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13120	1	17395
13122	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	13121	1	17396
13123	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13122	1	17397
13124	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13123	1	17398
13125	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13124	1	17399
13126	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13125	1	17400
13127	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13126	1	17401
13128	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13127	1	17402
13129	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2456	1	17403
13130	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13129	1	17404
13131	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13130	1	17405
13132	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13131	1	17406
13133	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13132	1	17407
13134	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	2457	1	17408
13135	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2458	1	17409
13136	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	13135	1	17410
13137	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13136	1	17411
13138	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2459	1	17412
13139	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	13138	1	17413
13140	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13139	1	17414
13141	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13140	1	17415
13142	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	13141	1	17416
13143	$e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13142	1	17417
13144	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13143	1	17418
13145	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13144	1	17419
13146	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	13145	1	17420
13147	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13146	1	17421
13148	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13147	1	17422
13149	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13148	1	17423
13150	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	13149	1	17424
13151	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13150	1	17425
13152	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13151	1	17426
13153	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13152	1	17427
13154	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13153	1	17428
13155	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13154	1	17429
13156	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	13155	1	17430
13157	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	13156	1	17431
13158	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13157	1	17432
13159	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13158	1	17433
13160	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	13159	1	17434

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13161	$e^+e^- \to e^+e^-\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13160	1	17435
13162	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13161	1	17436
13163	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-pp\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13162	1	17437
13164	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	13163	1	17438
13165	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13164	1	17439
13166	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p$	13165	1	17440
13167	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	13166	1	17441
13168	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	13167	1	17442
13169	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13168	1	17443
13170	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2460	1	17444
13171	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13170	1	17445
13172	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13171	1	17446
13173	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	13172	1	17447
13174	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	13173	1	17448
13175	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-$	13174	1	17449
13176	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13175	1	17450
13177	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma$	13176	1	17451
13178	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	13177	1	17452
13179	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma$	13178	1	17453
13180	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13179	1	17454
13181	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	13180	1	17455
13182	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13181	1	17456
13183	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13182	1	17457
13184	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	13183	1	17458
13185	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13184	1	17459
13186	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13185	1	17460
13187	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13186	1	17461
13188	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13187	1	17462
13189	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13188	1	17463
13190	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	13189	1	17464
13191	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	13190	1	17465
13192	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13191	1	17466
13193	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	13192	1	17467
13194	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13193	1	17468
13195	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13194	1	17469
13196	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13195	1	17470
13197	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	13196	1	17471
13198	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13197	1	17472
13199	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13198	1	17473
13200	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13199	1	17474

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13201	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13200	1	17475
13202	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13201	1	17476
13203	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13202	1	17477
13204	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2461	1	17478
13205	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13204	1	17479
13206	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13205	1	17480
13207	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13206	1	17481
13208	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13207	1	17482
13209	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma$	13208	1	17483
13210	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13209	1	17484
13211	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13210	1	17485
13212	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	13211	1	17486
13213	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	2462	1	17487
13214	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{\Lambda}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13213	1	17488
13215	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13214	1	17489
13216	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13215	1	17490
13217	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma$	13216	1	17491
13218	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	13217	1	17492
13219	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^- p\bar{p}\gamma\gamma$	13218	1	17493
13220	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13219	1	17494
13221	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma$	13220	1	17495
13222	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	13221	1	17496
13223	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13222	1	17497
13224	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13223	1	17498
13225	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma$	13224	1	17499
13226	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13225	1	17500
13227	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	90	1	17501
13228	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13227	1	17502
13229	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13228	1	17503
13230	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13229	1	17504
13231	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- f_0(600)\gamma\gamma$	772	1	17505
13232	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13231	1	17506
13233	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13232	1	17507
13234	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma$	13233	1	17508
13235	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13234	1	17509
13236	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	13235	1	17510
13237	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^- K^+K^-K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13236	1	17511
13238	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13237	1	17512
13239	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13238	1	17513
13240	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13239	1	17514

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13241	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13240	1	17515
13242	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13241	1	17516
13243	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma$	13242	1	17517
13244	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	2465	1	17518
13245	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13244	1	17519
13246	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13245	1	17520
13247	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	13246	1	17521
13248	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13247	1	17522
13249	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	13248	1	17523
13250	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13249	1	17524
13251	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13250	1	17525
13252	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	13251	1	17526
13253	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma$	13252	1	17527
13254	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13253	1	17528
13255	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13254	1	17529
13256	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma$	13255	1	17530
13257	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13256	1	17531
13258	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13257	1	17532
13259	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13258	1	17533
13260	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13259	1	17534
13261	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13260	1	17535
13262	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13261	1	17536
13263	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13262	1	17537
13264	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma$	13263	1	17538
13265	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13264	1	17539
13266	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13265	1	17540
13267	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	13266	1	17541
13268	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2466	1	17542
13269	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-$	13268	1	17543
13270	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13269	1	17544
13271	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13270	1	17545
13272	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13271	1	17546
13273	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13272	1	17547
13274	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13273	1	17548
13275	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13274	1	17549
13276	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	13275	1	17550
13277	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13276	1	17551
13278	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2467	1	17552
13279	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13278	1	17553
13280	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13279	1	17554

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13281	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma$	13280	1	17555
13282	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13281	1	17556
13283	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13282	1	17557
13284	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13283	1	17558
13285	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma$	13284	1	17559
13286	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13285	1	17560
13287	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13286	1	17561
13288	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	2468	1	17562
13289	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	13288	1	17563
13290	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13289	1	17564
13291	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13290	1	17565
13292	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13291	1	17566
13293	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13292	1	17567
13294	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13293	1	17568
13295	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13294	1	17569
13296	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma$	13295	1	17570
13297	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2469	1	17571
13298	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^-\gamma\gamma$	773	1	17572
13299	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	13298	1	17573
13300	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	13299	1	17574
13301	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13300	1	17575
13302	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13301	1	17576
13303	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13302	1	17577
13304	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	13303	1	17578
13305	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	13304	1	17579
13306	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13305	1	17580
13307	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13306	1	17581
13308	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13307	1	17582
13309	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13308	1	17583
13310	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13309	1	17584
13311	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13310	1	17585
13312	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13311	1	17586
13313	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13312	1	17587
13314	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13313	1	17588
13315	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13314	1	17589
13316	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	13315	1	17590
13317	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13316	1	17591
13318	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13317	1	17592
13319	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13318	1	17593
13320	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13319	1	17594

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13321	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13320	1	17595
13322	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	13321	1	17596
13323	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13322	1	17597
13324	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13323	1	17598
13325	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	13324	1	17599
13326	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13325	1	17600
13327	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13326	1	17601
13328	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma$	13327	1	17602
13329	$e^+e^- \to e^+e^-e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13328	1	17603
13330	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	2471	1	17604
13331	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13330	1	17605
13332	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13331	1	17606
13333	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	13332	1	17607
13334	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	13333	1	17608
13335	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13334	1	17609
13336	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma$	13335	1	17610
13337	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13336	1	17611
13338	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13337	1	17612
13339	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13338	1	17613
13340	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13339	1	17614
13341	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13340	1	17615
13342	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13341	1	17616
13343	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13342	1	17617
13344	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2472	1	17618
13345	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13344	1	17619
13346	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13345	1	17620
13347	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13346	1	17621
13348	$e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13347	1	17622
13349	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13348	1	17623
13350	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13349	1	17624
13351	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13350	1	17625
13352	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13351	1	17626
13353	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13352	1	17627
13354	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma$	13353	1	17628
13355	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2473	1	17629
13356	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13355	1	17630
13357	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13356	1	17631
13358	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13357	1	17632
13359	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13358	1	17633
13360	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13359	1	17634

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13361	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13360	1	17635
13362	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13361	1	17636
13363	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13362	1	17637
13364	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13363	1	17638
13365	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13364	1	17639
13366	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13365	1	17640
13367	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13366	1	17641
13368	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13367	1	17642
13369	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13368	1	17643
13370	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	13369	1	17644
13371	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2474	1	17645
13372	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13371	1	17646
13373	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13372	1	17647
13374	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13373	1	17648
13375	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2475	1	17649
13376	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13375	1	17650
13377	$e^+e^- \to K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	13376	1	17651
13378	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	13377	1	17652
13379	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13378	1	17653
13380	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	13379	1	17654
13381	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13380	1	17655
13382	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13381	1	17656
13383	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13382	1	17657
13384	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13383	1	17658
13385	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	13384	1	17659
13386	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}pf_0(600)\gamma\gamma$	13385	1	17660
13387	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13386	1	17661
13388	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13387	1	17662
13389	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	774	1	17663
13390	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13389	1	17664
13391	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	13390	1	17665
13392	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma$	13391	1	17666
13393	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13392	1	17667
13394	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13393	1	17668
13395	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13394	1	17669
13396	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13395	1	17670
13397	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13396	1	17671
13398	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13397	1	17672
13399	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13398	1	17673
13400	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	13399	1	17674

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13401	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	13400	1	17675
13402	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	13401	1	17676
13403	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	13402	1	17677
13404	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13403	1	17678
13405	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	2477	1	17679
13406	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13405	1	17680
13407	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13406	1	17681
13408	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13407	1	17682
13409	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13408	1	17683
13410	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13409	1	17684
13411	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13410	1	17685
13412	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13411	1	17686
13413	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma$	13412	1	17687
13414	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13413	1	17688
13415	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
13441	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+\gamma\gamma$	13440	1	17715
13442	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13441	1	17716
13443	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13442	1	17717
13444	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13443	1	17718
13445	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	13444	1	17719
13446	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13445	1	17720
13447	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	13446	1	17721
13448	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13447	1	17722
13449	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13448	1	17723
13450	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2478	1	17724
13451	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13450	1	17725
13452	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma$	13451	1	17726
13453	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^-$	13452	1	17727
13454	$e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2479	1	17728
13455	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13454	1	17729
13456	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13455	1	17730
13457	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	13456	1	17731
13458	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13457	1	17732
13459	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13458	1	17733
13460	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13459	1	17734
13461	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	13460	1	17735
13462	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\bar{p}\Lambda\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13461	1	17736
13463	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13462	1	17737
13464	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13463	1	17738
13465	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	13464	1	17739
13466	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13465	1	17740
13467	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13466	1	17741
13468	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13467	1	17742
13469	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13468	1	17743
13470	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	13469	1	17744
13471	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13470	1	17745
13472	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13471	1	17746
13473	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13472	1	17747
13474	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13473	1	17748
13475	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	13474	1	17749
13476	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13475	1	17750
13477	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13476	1	17751
13478	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13477	1	17752
13479	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	13478	1	17753
13480	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13479	1	17754

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13481	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13480	1	17755
13482	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13481	1	17756
13483	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13482	1	17757
13484	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13483	1	17758
13485	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	13484	1	17759
13486	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13485	1	17760
13487	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	775	1	17761
13488	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13487	1	17762
13489	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	13488	1	17763
13490	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13489	1	17764
13491	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13490	1	17765
13492	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13491	1	17766
13493	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13492	1	17767
13494	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13493	1	17768
13495	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	13494	1	17769
13496	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13495	1	17770
13497	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	13496	1	17771
13498	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_SK^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13497	1	17772
13499	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13498	1	17773
13500	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13499	1	17774
13501	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13500	1	17775
13502	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13501	1	17776
13503	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13502	1	17777
13504	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2481	1	17778
13505	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13504	1	17779
13506	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13505	1	17780
13507	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13506	1	17781
13508	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	13507	1	17782
13509	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13508	1	17783
13510	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	13509	1	17784
13511	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	2482	1	17785
13512	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13511	1	17786
13513	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_SK^-K^-\gamma\gamma$	13512	1	17787
13514	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13513	1	17788
13515	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13514	1	17789
13516	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13515	1	17790
13517	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	13516	1	17791
13518	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13517	1	17792
13519	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13518	1	17793
13520	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13519	1	17794

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13521	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma$	13520	1	17795
13522	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	13521	1	17796
13523	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	13522	1	17797
13524	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	13523	1	17798
13525	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	13524	1	17799
13526	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma$	13525	1	17800
13527	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13526	1	17801
13528	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13527	1	17802
13529	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13528	1	17803
13530	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	13529	1	17804
13531	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	13530	1	17805
13532	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	13531	1	17806
13533	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma$	13532	1	17807
13534	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	13533	1	17808
13535	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13534	1	17809
13536	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13535	1	17810
13537	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13536	1	17811
13538	$e^+e^- \to \mu^-\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13537	1	17812
13539	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma$	13538	1	17813
13540	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13539	1	17814
13541	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13540	1	17815
13542	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	13541	1	17816
13543	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13542	1	17817
13544	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13543	1	17818
13545	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13544	1	17819
13546	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	13545	1	17820
13547	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	13546	1	17821
13548	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13547	1	17822
13549	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13548	1	17823
13550	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	13549	1	17824
13551	$e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13550	1	17825
13552	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma$	13551	1	17826
13553	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13552	1	17827
13554	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13553	1	17828
13555	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13554	1	17829
13556	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13555	1	17830
13557	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13556	1	17831
13558	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13557	1	17832
13559	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	13558	1	17833
13560	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	13559	1	17834

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13561	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	13560	1	17835
13562	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	13561	1	17836
13563	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13562	1	17837
13564	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13563	1	17838
13565	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13564	1	17839
13566	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	13565	1	17840
13567	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13566	1	17841
13568	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13567	1	17842
13569	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2483	1	17843
13570	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13569	1	17844
13571	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13570	1	17845
13572	$e^+e^- \to e^+\nu_e\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13571	1	17846
13573	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13572	1	17847
13574	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-$	13573	1	17848
13575	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13574	1	17849
13576	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13575	1	17850
13577	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13576	1	17851
13578	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13577	1	17852
13579	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13578	1	17853
13580	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13579	1	17854
13581	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13580	1	17855
13582	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13581	1	17856
13583	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	13582	1	17857
13584	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13583	1	17858
13585	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma$	2484	1	17859
13586	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	13585	1	17860
13587	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	2485	1	17861
13588	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	13587	1	17862
13589	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13588	1	17863
13590	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13589	1	17864
13591	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	13590	1	17865
13592	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13591	1	17866
13593	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13592	1	17867
13594	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13593	1	17868
13595	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13594	1	17869
13596	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13595	1	17870
13597	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13596	1	17871
13598	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13597	1	17872
13599	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13598	1	17873
13600	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13599	1	17874

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13601	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13600	1	17875
13602	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma$	13601	1	17876
13603	$e^+e^- \to e^-\bar{\nu}_e \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2486	1	17877
13604	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13603	1	17878
13605	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13604	1	17879
13606	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13605	1	17880
13607	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma$	13606	1	17881
13608	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13607	1	17882
13609	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13608	1	17883
13610	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma$	13609	1	17884
13611	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	13610	1	17885
13612	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13611	1	17886
13613	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13612	1	17887
13614	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13613	1	17888
13615	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \mu^-\bar{\nu}_\mu \pi^+\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13614	1	17889
13616	$e^+e^- \to e^-\nu_e \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+ \bar{n}p\gamma\gamma$	13615	1	17890
13617	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13616	1	17891
13618	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13617	1	17892
13619	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13618	1	17893
13620	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13619	1	17894
13621	$e^+e^- \to \pi^+\pi^-\pi^-\pi^- K^+K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13620	1	17895
13622	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13621	1	17896
13623	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	13622	1	17897
13624	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma$	13623	1	17898
13625	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma$	13624	1	17899
13626	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13625	1	17900
13627	$e^+e^- \to e^+e^+\nu_e\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma$	13626	1	17901
13628	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13627	1	17902
13629	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2487	1	17903
13630	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13629	1	17904
13631	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma$	13630	1	17905
13632	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma$	13631	1	17906
13633	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13632	1	17907
13634	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	776	1	17908
13635	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13634	1	17909
13636	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13635	1	17910
13637	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\nu_e\bar{\nu}_e \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	13636	1	17911
13638	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13637	1	17912
13639	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- p\bar{p}\gamma\gamma\gamma\gamma$	13638	1	17913
13640	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13639	1	17914

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13641	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13640	1	17915
13642	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13641	1	17916
13643	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	13642	1	17917
13644	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13643	1	17918
13645	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13644	1	17919
13646	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2489	1	17920
13647	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13646	1	17921
13648	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13647	1	17922
13649	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13648	1	17923
13650	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13649	1	17924
13651	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13650	1	17925
13652	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	13651	1	17926
13653	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13652	1	17927
13654	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13653	1	17928
13655	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13654	1	17929
13656	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13655	1	17930
13657	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	13656	1	17931
13658	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13657	1	17932
13659	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13658	1	17933
13660	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13659	1	17934
13661	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma$	13660	1	17935
13662	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma$	13661	1	17936
13663	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13662	1	17937
13664	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	13663	1	17938
13665	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13664	1	17939
13666	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13665	1	17940
13667	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13666	1	17941
13668	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13667	1	17942
13669	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13668	1	17943
13670	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13669	1	17944
13671	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	13670	1	17945
13672	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13671	1	17946
13673	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2490	1	17947
13674	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13673	1	17948
13675	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13674	1	17949
13676	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13675	1	17950
13677	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13676	1	17951
13678	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	13677	1	17952
13679	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13678	1	17953
13680	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	13679	1	17954

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13681	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13680	1	17955
13682	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13681	1	17956
13683	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	13682	1	17957
13684	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13683	1	17958
13685	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13684	1	17959
13686	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13685	1	17960
13687	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma$	13686	1	17961
13688	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13687	1	17962
13689	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13688	1	17963
13690	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13689	1	17964
13691	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13690	1	17965
13692	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	13691	1	17966
13693	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	13692	1	17967
13694	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13693	1	17968
13695	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	13694	1	17969
13696	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13695	1	17970
13697	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13696	1	17971
13698	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma$	13697	1	17972
13699	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13698	1	17973
13700	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13699	1	17974
13701	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma$	13700	1	17975
13702	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	13701	1	17976
13703	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13702	1	17977
13704	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	13703	1	17978
13705	$e^+e^- \to e^+e^+e^-\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13704	1	17979
13706	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13705	1	17980
13707	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	13706	1	17981
13708	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13707	1	17982
13709	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13708	1	17983
13710	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma$	13709	1	17984
13711	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13710	1	17985
13712	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13711	1	17986
13713	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13712	1	17987
13714	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13713	1	17988
13715	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	13714	1	17989
13716	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13715	1	17990
13717	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13716	1	17991
13718	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13717	1	17992
13719	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13718	1	17993
13720	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13719	1	17994

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13721	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13720	1	17995
13722	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13721	1	17996
13723	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13722	1	17997
13724	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13723	1	17998
13725	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13724	1	17999
13726	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	13725	1	18000
13727	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^-\pi^-K^+f_0(600)\gamma\gamma$	13726	1	18001
13728	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma$	13727	1	18002
13729	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13728	1	18003
13730	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13729	1	18004
13731	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma$	13730	1	18005
13732	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13731	1	18006
13733	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13732	1	18007
13734	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13733	1	18008
13735	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	13734	1	18009
13736	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13735	1	18010
13737	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13736	1	18011
13738	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13737	1	18012
13739	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	13738	1	18013
13740	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13739	1	18014
13741	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13740	1	18015
13742	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	13741	1	18016
13743	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	13742	1	18017
13744	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13743	1	18018
13745	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13744	1	18019
13746	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13745	1	18020
13747	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13746	1	18021
13748	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13747	1	18022
13749	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13748	1	18023
13750	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	13749	1	18024
13751	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13750	1	18025
13752	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13751	1	18026
13753	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-$	13752	1	18027
13754	$e^+e^- \to \pi^+\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13753	1	18028
13755	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	13754	1	18029
13756	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13755	1	18030
13757	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13756	1	18031
13758	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	13757	1	18032
13759	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13758	1	18033
13760	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13759	1	18034

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13761	$e^+e^- \to e^+e^-e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13760	1	18035
13762	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13761	1	18036
13763	$e^+e^- \to \pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma$	13762	1	18037
13764	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13763	1	18038
13765	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	13764	1	18039
13766	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13765	1	18040
13767	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	13766	1	18041
13768	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma$	13767	1	18042
13769	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13768	1	18043
13770	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13769	1	18044
13771	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13770	1	18045
13772	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13771	1	18046
13773	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13772	1	18047
13774	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13773	1	18048
13775	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	13774	1	18049
13776	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13775	1	18050
13777	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	13776	1	18051
13778	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13777	1	18052
13779	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma$	13778	1	18053
13780	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	13779	1	18054
13781	$e^+e^- \to K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13780	1	18055
13782	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma$	13781	1	18056
13783	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-p\bar{p}$	13782	1	18057
13784	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13783	1	18058
13785	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13784	1	18059
13786	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma$	13785	1	18060
13787	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13786	1	18061
13788	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13787	1	18062
13789	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13788	1	18063
13790	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13789	1	18064
13791	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13790	1	18065
13792	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13791	1	18066
13793	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13792	1	18067
13794	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma$	13793	1	18068
13795	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13794	1	18069
13796	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma$	13795	1	18070
13797	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma$	13796	1	18071
13798	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13797	1	18072
13799	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13798	1	18073
13800	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13799	1	18074

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13801	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	13800	1	18075
13802	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-$	13801	1	18076
13803	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13802	1	18077
13804	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	13803	1	18078
13805	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13804	1	18079
13806	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	13805	1	18080
13807	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13806	1	18081
13808	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	13807	1	18082
13809	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13808	1	18083
13810	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13809	1	18084
13811	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	13810	1	18085
13812	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13811	1	18086
13813	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13812	1	18087
13814	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13813	1	18088
13815	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13814	1	18089
13816	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13815	1	18090
13817	$e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	13816	1	18091
13818	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13817	1	18092
13819	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13818	1	18093
13820	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13819	1	18094
13821	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13820	1	18095
13822	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	13821	1	18096
13823	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13822	1	18097
13824	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13823	1	18098
13825	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13824	1	18099
13826	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13825	1	18100
13827	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13826	1	18101
13828	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13827	1	18102
13829	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2491	1	18103
13830	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13829	1	18104
13831	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	13830	1	18105
13832	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	13831	1	18106
13833	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13832	1	18107
13834	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13833	1	18108
13835	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma$	13834	1	18109
13836	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13835	1	18110
13837	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13836	1	18111
13838	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13837	1	18112
13839	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13838	1	18113
13840	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13839	1	18114

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13841	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	13840	1	18115
13842	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13841	1	18116
13843	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma$	13842	1	18117
13844	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13843	1	18118
13845	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	13844	1	18119
13846	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	13845	1	18120
13847	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13846	1	18121
13848	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13847	1	18122
13849	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	13848	1	18123
13850	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma$	13849	1	18124
13851	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	13850	1	18125
13852	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13851	1	18126
13853	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma$	13852	1	18127
13854	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13853	1	18128
13855	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13854	1	18129
13856	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13855	1	18130
13857	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13856	1	18131
13858	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13857	1	18132
13859	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13858	1	18133
13860	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma$	13859	1	18134
13861	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	13860	1	18135
13862	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	13861	1	18136
13863	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13862	1	18137
13864	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13863	1	18138
13865	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13864	1	18139
13866	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13865	1	18140
13867	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	13866	1	18141
13868	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13867	1	18142
13869	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13868	1	18143
13870	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13869	1	18144
13871	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13870	1	18145
13872	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13871	1	18146
13873	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	13872	1	18147
13874	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13873	1	18148
13875	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13874	1	18149
13876	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	13875	1	18150
13877	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13876	1	18151
13878	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	13877	1	18152
13879	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-K^-K^-K^-$	13878	1	18153
13880	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13879	1	18154

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13881	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	13880	1	18155
13882	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	13881	1	18156
13883	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma$	13882	1	18157
13884	$e^+e^- \to e^+e^-e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2492	1	18158
13885	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13884	1	18159
13886	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma$	13885	1	18160
13887	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13886	1	18161
13888	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13887	1	18162
13889	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	13888	1	18163
13890	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	13889	1	18164
13891	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13890	1	18165
13892	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	13891	1	18166
13893	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	2493	1	18167
13894	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13893	1	18168
13895	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma$	13894	1	18169
13896	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13895	1	18170
13897	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	13896	1	18171
13898	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13897	1	18172
13899	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13898	1	18173
13900	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13899	1	18174
13901	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13900	1	18175
13902	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13901	1	18176
13903	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma$	13902	1	18177
13904	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13903	1	18178
13905	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13904	1	18179
13906	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13905	1	18180
13907	$e^+e^- \to e^-\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13906	1	18181
13908	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13907	1	18182
13909	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	13908	1	18183
13910	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13909	1	18184
13911	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13910	1	18185
13912	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma$	13911	1	18186
13913	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13912	1	18187
13914	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13913	1	18188
13915	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13914	1	18189
13916	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	2494	1	18190
13917	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	13916	1	18191
13918	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13917	1	18192
13919	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13918	1	18193
13920	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13919	1	18194

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13921	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	13920	1	18195
13922	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13921	1	18196
13923	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13922	1	18197
13924	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13923	1	18198
13925	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13924	1	18199
13926	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13925	1	18200
13927	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13926	1	18201
13928	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13927	1	18202
13929	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13928	1	18203
13930	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13929	1	18204
13931	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13930	1	18205
13932	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13931	1	18206
13933	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2495	1	18207
13934	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13933	1	18208
13935	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	13934	1	18209
13936	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13935	1	18210
13937	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	13936	1	18211
13938	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13937	1	18212
13939	$e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+\bar{n}p\gamma\gamma\gamma\gamma$	13938	1	18213
13940	$e^+e^- \to e^+e^+e^-\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	13939	1	18214
13941	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	13940	1	18215
13942	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13941	1	18216
13943	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13942	1	18217
13944	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13943	1	18218
13945	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13944	1	18219
13946	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-pp\bar{p}\bar{\Sigma}^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13945	1	18220
13947	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	13946	1	18221
13948	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13947	1	18222
13949	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13948	1	18223
13950	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13949	1	18224
13951	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13950	1	18225
13952	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13951	1	18226
13953	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	13952	1	18227
13954	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma$	13953	1	18228
13955	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13954	1	18229
13956	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma$	13955	1	18230
13957	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	13956	1	18231
13958	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	13957	1	18232
13959	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	13958	1	18233
13960	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13959	1	18234

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13961	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	13960	1	18235
13962	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	13961	1	18236
13963	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma$	13962	1	18237
13964	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13963	1	18238
13965	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13964	1	18239
13966	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	13965	1	18240
13967	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13966	1	18241
13968	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13967	1	18242
13969	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^-K^+\gamma\gamma\gamma\gamma$	13968	1	18243
13970	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13969	1	18244
13971	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13970	1	18245
13972	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13971	1	18246
13973	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13972	1	18247
13974	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13973	1	18248
13975	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13974	1	18249
13976	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13975	1	18250
13977	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13976	1	18251
13978	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13977	1	18252
13979	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13978	1	18253
13980	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13979	1	18254
13981	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13980	1	18255
13982	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13981	1	18256
13983	$e^+e^- \to \mu^+\mu^-K_L K_L K_L\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13982	1	18257
13984	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13983	1	18258
13985	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13984	1	18259
13986	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13985	1	18260
13987	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma$	13986	1	18261
13988	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13987	1	18262
13989	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	777	1	18263
13990	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	13989	1	18264
13991	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13990	1	18265
13992	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2497	1	18266
13993	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p$	13992	1	18267
13994	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma$	13993	1	18268
13995	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	13994	1	18269
13996	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13995	1	18270
13997	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13996	1	18271
13998	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13997	1	18272
13999	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13998	1	18273
14000	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	13999	1	18274

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14001	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	14000	1	18275
14002	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14001	1	18276
14003	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	14002	1	18277
14004	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14003	1	18278
14005	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	14004	1	18279
14006	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14005	1	18280
14007	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14006	1	18281
14008	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	14007	1	18282
14009	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14008	1	18283
14010	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	14009	1	18284
14011	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2498	1	18285
14012	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	14011	1	18286
14013	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14012	1	18287
14014	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14013	1	18288
14015	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14014	1	18289
14016	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14015	1	18290
14017	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-$	2499	1	18291
14018	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14017	1	18292
14019	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14018	1	18293
14020	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14019	1	18294
14021	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-K^+$	14020	1	18295
14022	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14021	1	18296
14023	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14022	1	18297
14024	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14023	1	18298
14025	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14024	1	18299
14026	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2500	1	18300
14027	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	14026	1	18301
14028	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14027	1	18302
14029	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14028	1	18303
14030	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14029	1	18304
14031	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14030	1	18305
14032	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	14031	1	18306
14033	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14032	1	18307
14034	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14033	1	18308
14035	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14034	1	18309
14036	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-nn\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14035	1	18310
14037	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14036	1	18311
14038	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_LK_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+$	14037	1	18312
14039	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma$	14038	1	18313
14040	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14039	1	18314

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14041	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	14040	1	18315
14042	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14041	1	18316
14043	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14042	1	18317
14044	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	262	1	18318
14045	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14044	1	18319
14046	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	14045	1	18320
14047	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14046	1	18321
14048	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14047	1	18322
14049	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14048	1	18323
14050	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14049	1	18324
14051	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14050	1	18325
14052	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	14051	1	18326
14053	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14052	1	18327
14054	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2502	1	18328
14055	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14054	1	18329
14056	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14055	1	18330
14057	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14056	1	18331
14058	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14057	1	18332
14059	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14058	1	18333
14060	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	14059	1	18334
14061	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14060	1	18335
14062	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma$	14061	1	18336
14063	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	14062	1	18337
14064	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14063	1	18338
14065	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14064	1	18339
14066	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14065	1	18340
14067	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	14066	1	18341
14068	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14067	1	18342
14069	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}$	14068	1	18343
14070	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14069	1	18344
14071	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14070	1	18345
14072	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14071	1	18346
14073	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14072	1	18347
14074	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14073	1	18348
14075	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14074	1	18349
14076	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14075	1	18350
14077	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}f_0(600)\gamma\gamma\gamma\gamma$	14076	1	18351
14078	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14077	1	18352
14079	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	14078	1	18353
14080	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	14079	1	18354

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14081	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14080	1	18355
14082	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14081	1	18356
14083	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	14082	1	18357
14084	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma$	14083	1	18358
14085	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14084	1	18359
14086	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2503	1	18360
14087	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14086	1	18361
14088	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma$	14087	1	18362
14089	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14088	1	18363
14090	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2504	1	18364
14091	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	14090	1	18365
14092	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14091	1	18366
14093	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14092	1	18367
14094	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma$	779	1	18368
14095	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14094	1	18369
14096	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14095	1	18370
14097	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14096	1	18371
14098	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14097	1	18372
14099	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14098	1	18373
14100	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	14099	1	18374
14101	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14100	1	18375
14102	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14101	1	18376
14103	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^+K^-\gamma\gamma$	14102	1	18377
14104	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14103	1	18378
14105	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14104	1	18379
14106	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	14105	1	18380
14107	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14106	1	18381
14108	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14107	1	18382
14109	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	14108	1	18383
14110	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14109	1	18384
14111	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14110	1	18385
14112	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14111	1	18386
14113	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14112	1	18387
14114	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14113	1	18388
14115	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14114	1	18389
14116	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14115	1	18390
14117	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14116	1	18391
14118	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14117	1	18392
14119	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14118	1	18393
14120	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14119	1	18394

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14121	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14120	1	18395
14122	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	14121	1	18396
14123	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14122	1	18397
14124	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\nu_e\bar{\nu}_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\gamma\gamma$	14123	1	18398
14125	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14124	1	18399
14126	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14125	1	18400
14127	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14126	1	18401
14128	$e^+e^- \to e^-\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14127	1	18402
14129	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14128	1	18403
14130	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14129	1	18404
14131	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14130	1	18405
14132	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14131	1	18406
14133	$e^+e^- \to \nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	14132	1	18407
14134	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14133	1	18408
14135	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma$	14134	1	18409
14136	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14135	1	18410
14137	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14136	1	18411
14138	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^-$	14137	1	18412
14139	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14138	1	18413
14140	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14139	1	18414
14141	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	14140	1	18415
14142	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14141	1	18416
14143	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14142	1	18417
14144	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14143	1	18418
14145	$e^+e^- \to e^-\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14144	1	18419
14146	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14145	1	18420
14147	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14146	1	18421
14148	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14147	1	18422
14149	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-$	14148	1	18423
14150	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14149	1	18424
14151	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14150	1	18425
14152	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14151	1	18426
14153	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14152	1	18427
14154	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14153	1	18428
14155	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14154	1	18429
14156	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14155	1	18430
14157	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14156	1	18431
14158	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14157	1	18432
14159	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14158	1	18433
14160	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14159	1	18434

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14161	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14160	1	18435
14162	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	14161	1	18436
14163	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14162	1	18437
14164	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14163	1	18438
14165	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14164	1	18439
14166	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14165	1	18440
14167	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14166	1	18441
14168	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14167	1	18442
14169	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14168	1	18443
14170	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma$	14169	1	18444
14171	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14170	1	18445
14172	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14171	1	18446
14173	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14172	1	18447
14174	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14173	1	18448
14175	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14174	1	18449
14176	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2506	1	18450
14177	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14176	1	18451
14178	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14177	1	18452
14179	$e^+e^- \to e^+e^- K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14178	1	18453
14180	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14179	1	18454
14181	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14180	1	18455
14182	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14181	1	18456
14183	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14182	1	18457
14184	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14183	1	18458
14185	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14184	1	18459
14186	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14185	1	18460
14187	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14186	1	18461
14188	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma$	14187	1	18462
14189	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma$	14188	1	18463
14190	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	14189	1	18464
14191	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14190	1	18465
14192	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14191	1	18466
14193	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14192	1	18467
14194	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	14193	1	18468
14195	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma$	14194	1	18469
14196	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14195	1	18470
14197	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14196	1	18471
14198	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14197	1	18472
14199	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14198	1	18473
14200	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14199	1	18474

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14201	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14200	1	18475
14202	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14201	1	18476
14203	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14202	1	18477
14204	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14203	1	18478
14205	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14204	1	18479
14206	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14205	1	18480
14207	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14206	1	18481
14208	$e^+e^- \to e^+e^+\nu_e\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	14207	1	18482
14209	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}$	14208	1	18483
14210	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	14209	1	18484
14211	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14210	1	18485
14212	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	14211	1	18486
14213	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	14212	1	18487
14214	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2507	1	18488
14215	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14214	1	18489
14216	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	14215	1	18490
14217	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	14216	1	18491
14218	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-n\bar{p}\gamma\gamma$	14217	1	18492
14219	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14218	1	18493
14220	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	14219	1	18494
14221	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14220	1	18495
14222	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma$	14221	1	18496
14223	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	14222	1	18497
14224	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14223	1	18498
14225	$e^+e^- \to e^+e^-e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14224	1	18499
14226	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	14225	1	18500
14227	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14226	1	18501
14228	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	14227	1	18502
14229	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	14228	1	18503
14230	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14229	1	18504
14231	$e^+e^- \to \mu^-\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	14230	1	18505
14232	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14231	1	18506
14233	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	91	1	18507
14234	$e^+e^- \to \mu^+\mu^-K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14233	1	18508
14235	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma$	14234	1	18509
14236	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}\Lambda\gamma\gamma$	14235	1	18510
14237	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14236	1	18511
14238	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14237	1	18512
14239	$e^+e^- \to \mu^-\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14238	1	18513
14240	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14239	1	18514

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14241	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14240	1	18515
14242	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14241	1	18516
14243	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14242	1	18517
14244	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14243	1	18518
14245	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma$	14244	1	18519
14246	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	14245	1	18520
14247	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	14246	1	18521
14248	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14247	1	18522
14249	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	14248	1	18523
14250	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	14249	1	18524
14251	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14250	1	18525
14252	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14251	1	18526
14253	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14252	1	18527
14254	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14253	1	18528
14255	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma$	14254	1	18529
14256	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14255	1	18530
14257	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14256	1	18531
14258	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14257	1	18532
14259	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14258	1	18533
14260	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14259	1	18534
14261	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14260	1	18535
14262	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14261	1	18536
14263	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14262	1	18537
14264	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14263	1	18538
14265	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14264	1	18539
14266	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14265	1	18540
14267	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14266	1	18541
14268	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14267	1	18542
14269	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	14268	1	18543
14270	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma$	14269	1	18544
14271	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	14270	1	18545
14272	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14271	1	18546
14273	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14272	1	18547
14274	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14273	1	18548
14275	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14274	1	18549
14276	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-$	14275	1	18550
14277	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14276	1	18551
14278	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	2509	1	18552
14279	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14278	1	18553
14280	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14279	1	18554

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14281	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14280	1	18555
14282	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14281	1	18556
14283	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma$	14282	1	18557
14284	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14283	1	18558
14285	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma$	14284	1	18559
14286	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14285	1	18560
14287	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- nn\bar{n}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14286	1	18561
14288	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14287	1	18562
14289	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14288	1	18563
14290	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma$	14289	1	18564
14291	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14290	1	18565
14292	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14291	1	18566
14293	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14292	1	18567
14294	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma$	14293	1	18568
14295	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma$	14294	1	18569
14296	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2510	1	18570
14297	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14296	1	18571
14298	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14297	1	18572
14299	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	14298	1	18573
14300	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14299	1	18574
14301	$e^+e^- \to K_L \pi^+\pi^-\pi^- K^+ n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14300	1	18575
14302	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14301	1	18576
14303	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14302	1	18577
14304	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma$	14303	1	18578
14305	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14304	1	18579
14306	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14305	1	18580
14307	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14306	1	18581
14308	$e^+e^- \to e^+e^-\nu_e\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14307	1	18582
14309	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma$	14308	1	18583
14310	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14309	1	18584
14311	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	14310	1	18585
14312	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^- K^+K^+K^+K^-K^-K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14311	1	18586
14313	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	14312	1	18587
14314	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14313	1	18588
14315	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14314	1	18589
14316	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14315	1	18590
14317	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14316	1	18591
14318	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14317	1	18592
14319	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14318	1	18593
14320	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14319	1	18594

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14321	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \bar{n} p \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14320	1	18595
14322	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14321	1	18596
14323	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14322	1	18597
14324	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^- f_0(600)\gamma\gamma\gamma$	14323	1	18598
14325	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	14324	1	18599
14326	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14325	1	18600
14327	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14326	1	18601
14328	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14327	1	18602
14329	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14328	1	18603
14330	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14329	1	18604
14331	$e^+e^- \to K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14330	1	18605
14332	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14331	1	18606
14333	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14332	1	18607
14334	$e^+e^- \to e^-\bar{\nu}_e \mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	14333	1	18608
14335	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14334	1	18609
14336	$e^+e^- \to e^-\bar{\nu}_e \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14335	1	18610
14337	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14336	1	18611
14338	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	14337	1	18612
14339	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14338	1	18613
14340	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma$	14339	1	18614
14341	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14340	1	18615
14342	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14341	1	18616
14343	$e^+e^- \to e^+\nu_e \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14342	1	18617
14344	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2511	1	18618
14345	$e^+e^- \to e^+e^+\nu_e\nu_e \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma$	14344	1	18619
14346	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^-\pi^-\pi^- K^+K^+\gamma\gamma$	14345	1	18620
14347	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14346	1	18621
14348	$e^+e^- \to e^+e^- K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14347	1	18622
14349	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14348	1	18623
14350	$e^+e^- \to e^+\nu_e \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14349	1	18624
14351	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14350	1	18625
14352	$e^+e^- \to e^+\nu_e \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14351	1	18626
14353	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14352	1	18627
14354	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	14353	1	18628
14355	$e^+e^- \to e^-\bar{\nu}_e \mu^-\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14354	1	18629
14356	$e^+e^- \to e^-\nu_e \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14355	1	18630
14357	$e^+e^- \to e^-\bar{\nu}_e \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma$	14356	1	18631
14358	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14357	1	18632
14359	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14358	1	18633
14360	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14359	1	18634

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14361	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	14360	1	18635
14362	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14361	1	18636
14363	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14362	1	18637
14364	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	14363	1	18638
14365	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14364	1	18639
14366	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2512	1	18640
14367	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14366	1	18641
14368	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14367	1	18642
14369	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	14368	1	18643
14370	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14369	1	18644
14371	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K_S K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14370	1	18645
14372	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14371	1	18646
14373	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14372	1	18647
14374	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14373	1	18648
14375	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)$	14374	1	18649
14376	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14375	1	18650
14377	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14376	1	18651
14378	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14377	1	18652
14379	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14378	1	18653
14380	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14379	1	18654
14381	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma$	14380	1	18655
14382	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	14381	1	18656
14383	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14382	1	18657
14384	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14383	1	18658
14385	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14384	1	18659
14386	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14385	1	18660
14387	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14386	1	18661
14388	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	14387	1	18662
14389	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2513	1	18663
14390	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14389	1	18664
14391	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14390	1	18665
14392	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14391	1	18666
14393	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14392	1	18667
14394	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14393	1	18668
14395	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2514	1	18669
14396	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14395	1	18670
14397	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	14396	1	18671
14398	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14397	1	18672
14399	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14398	1	18673
14400	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14399	1	18674

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14401	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14400	1	18675
14402	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14401	1	18676
14403	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	14402	1	18677
14404	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14403	1	18678
14405	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14404	1	18679
14406	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14405	1	18680
14407	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14406	1	18681
14408	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14407	1	18682
14409	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14408	1	18683
14410	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14409	1	18684
14411	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14410	1	18685
14412	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	14411	1	18686
14413	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14412	1	18687
14414	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14413	1	18688
14415	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14414	1	18689
14416	$e^+e^- \to e^+e^-e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2515	1	18690
14417	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14416	1	18691
14418	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14417	1	18692
14419	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	14418	1	18693
14420	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14419	1	18694
14421	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14420	1	18695
14422	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14421	1	18696
14423	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14422	1	18697
14424	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14423	1	18698
14425	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14424	1	18699
14426	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14425	1	18700
14427	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14426	1	18701
14428	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14427	1	18702
14429	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14428	1	18703
14430	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	14429	1	18704
14431	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14430	1	18705
14432	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma$	14431	1	18706
14433	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14432	1	18707
14434	$e^+e^- \to e^+\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	14433	1	18708
14435	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	14434	1	18709
14436	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14435	1	18710
14437	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14436	1	18711
14438	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14437	1	18712
14439	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14438	1	18713
14440	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	14439	1	18714

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14441	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14440	1	18715
14442	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14441	1	18716
14443	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	14442	1	18717
14444	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14443	1	18718
14445	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	14444	1	18719
14446	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	14445	1	18720
14447	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14446	1	18721
14448	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14447	1	18722
14449	$e^+e^- \to e^+e^+e^-\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	14448	1	18723
14450	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14449	1	18724
14451	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14450	1	18725
14452	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	14451	1	18726
14453	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14452	1	18727
14454	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14453	1	18728
14455	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14454	1	18729
14456	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	781	1	18730
14457	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14456	1	18731
14458	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14457	1	18732
14459	$e^+e^- \to e^+e^+\nu_e\nu_eK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14458	1	18733
14460	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14459	1	18734
14461	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14460	1	18735
14462	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	14461	1	18736
14463	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	264	1	18737
14464	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14463	1	18738
14465	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	14464	1	18739
14466	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14465	1	18740
14467	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14466	1	18741
14468	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14467	1	18742
14469	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14468	1	18743
14470	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	14469	1	18744
14471	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma$	14470	1	18745
14472	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14471	1	18746
14473	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14472	1	18747
14474	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14473	1	18748
14475	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14474	1	18749
14476	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14475	1	18750
14477	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14476	1	18751
14478	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14477	1	18752
14479	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\gamma\gamma\gamma\gamma$	14478	1	18753
14480	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	14479	1	18754

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
14481	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14480	1	18755
14482	$e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	14481	1	18756
14483	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma$	14482	1	18757
14484	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14483	1	18758
14485	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^- K^+ K^- f_0(600)\gamma\gamma\gamma\gamma$	14484	1	18759
14486	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	14485	1	18760
14487	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14486	1	18761
14488	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14487	1	18762
14489	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14488	1	18763
14490	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14489	1	18764
14491	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14490	1	18765
14492	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14491	1	18766
14493	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14492	1	18767
14494	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14493	1	18768
14495	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14494	1	18769
14496	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	14495	1	18770
14497	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14496	1	18771
14498	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma$	14497	1	18772
14499	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	14498	1	18773
14500	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma$	14499	1	18774
14501	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma$	14500	1	18775
14502	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14501	1	18776
14503	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	14502	1	18777
14504	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14503	1	18778
14505	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14504	1	18779
14506	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14505	1	18780
14507	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma$	14506	1	18781
14508	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14507	1	18782
14509	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14508	1	18783
14510	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14509	1	18784
14511	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	14510	1	18785
14512	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14511	1	18786
14513	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{n}\gamma\gamma$	14512	1	18787
14514	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14513	1	18788
14515	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14514	1	18789
14516	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma$	14515	1	18790
14517	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14516	1	18791
14518	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14517	1	18792
14519	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14518	1	18793
14520	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14519	1	18794

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14521	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14520	1	18795
14522	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma$	14521	1	18796
14523	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14522	1	18797
14524	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14523	1	18798
14525	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14524	1	18799
14526	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	14525	1	18800
14527	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	14526	1	18801
14528	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14527	1	18802
14529	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14528	1	18803
14530	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14529	1	18804
14531	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	14530	1	18805
14532	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma$	14531	1	18806
14533	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma$	14532	1	18807
14534	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14533	1	18808
14535	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14534	1	18809
14536	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14535	1	18810
14537	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14536	1	18811
14538	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14537	1	18812
14539	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14538	1	18813
14540	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14539	1	18814
14541	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14540	1	18815
14542	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_LK_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	14541	1	18816
14543	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14542	1	18817
14544	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14543	1	18818
14545	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	14544	1	18819
14546	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14545	1	18820
14547	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14546	1	18821
14548	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14547	1	18822
14549	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14548	1	18823
14550	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14549	1	18824
14551	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14550	1	18825
14552	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	14551	1	18826
14553	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	14552	1	18827
14554	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14553	1	18828
14555	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14554	1	18829
14556	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14555	1	18830
14557	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma$	14556	1	18831
14558	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	14557	1	18832
14559	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14558	1	18833
14560	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14559	1	18834

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14561	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14560	1	18835
14562	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-$	14561	1	18836
14563	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma$	14562	1	18837
14564	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14563	1	18838
14565	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	14564	1	18839
14566	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	14565	1	18840
14567	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	14566	1	18841
14568	$e^+e^- \to e^+\nu_e\mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+K^-K^-\gamma\gamma$	14567	1	18842
14569	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14568	1	18843
14570	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14569	1	18844
14571	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14570	1	18845
14572	$e^+e^- \to e^+e^-K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14571	1	18846
14573	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14572	1	18847
14574	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14573	1	18848
14575	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma$	14574	1	18849
14576	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma$	14575	1	18850
14577	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14576	1	18851
14578	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14577	1	18852
14579	$e^+e^- \to K_LK_L\pi^+\pi^-nn\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14578	1	18853
14580	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14579	1	18854
14581	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	14580	1	18855
14582	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14581	1	18856
14583	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	14582	1	18857
14584	$e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14583	1	18858
14585	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14584	1	18859
14586	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14585	1	18860
14587	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14586	1	18861
14588	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	14587	1	18862
14589	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14588	1	18863
14590	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	14589	1	18864
14591	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14590	1	18865
14592	$e^+e^- \to e^+e^+e^-e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14591	1	18866
14593	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14592	1	18867
14594	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	14593	1	18868
14595	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14594	1	18869
14596	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14595	1	18870
14597	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	14596	1	18871
14598	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14597	1	18872
14599	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p$	14598	1	18873
14600	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14599	1	18874

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14601	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	14600	1	18875
14602	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14601	1	18876
14603	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma$	14602	1	18877
14604	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14603	1	18878
14605	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma$	14604	1	18879
14606	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14605	1	18880
14607	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14606	1	18881
14608	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	14607	1	18882
14609	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14608	1	18883
14610	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14609	1	18884
14611	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	14610	1	18885
14612	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14611	1	18886
14613	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14612	1	18887
14614	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14613	1	18888
14615	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14614	1	18889
14616	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma$	14615	1	18890
14617	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14616	1	18891
14618	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	14617	1	18892
14619	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14618	1	18893
14620	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	14619	1	18894
14621	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14620	1	18895
14622	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14621	1	18896
14623	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma$	14622	1	18897
14624	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14623	1	18898
14625	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14624	1	18899
14626	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14625	1	18900
14627	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14626	1	18901
14628	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	14627	1	18902
14629	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14628	1	18903
14630	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-K^-p\bar{\Xi}^0\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14629	1	18904
14631	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14630	1	18905
14632	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14631	1	18906
14633	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	14632	1	18907
14634	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14633	1	18908
14635	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14634	1	18909
14636	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14635	1	18910
14637	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14636	1	18911
14638	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14637	1	18912
14639	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14638	1	18913
14640	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma$	14639	1	18914

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14641	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e K_L K_L \pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma$	14640	1	18915
14642	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14641	1	18916
14643	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14642	1	18917
14644	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14643	1	18918
14645	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma$	14644	1	18919
14646	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-$	14645	1	18920
14647	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14646	1	18921
14648	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma$	14647	1	18922
14649	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14648	1	18923
14650	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14649	1	18924
14651	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14650	1	18925
14652	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14651	1	18926
14653	$e^+e^- \to e^+e^-\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14652	1	18927
14654	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14653	1	18928
14655	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14654	1	18929
14656	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14655	1	18930
14657	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600) \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14656	1	18931
14658	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14657	1	18932
14659	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^- K^- n n\bar{n}\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14658	1	18933
14660	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ p\bar{p}\gamma$	14659	1	18934
14661	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14660	1	18935
14662	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14661	1	18936
14663	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	14662	1	18937
14664	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma$	2518	1	18938
14665	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14664	1	18939
14666	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma$	14665	1	18940
14667	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14666	1	18941
14668	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14667	1	18942
14669	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma$	14668	1	18943
14670	$e^+e^- \to e^+e^- K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14669	1	18944
14671	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14670	1	18945
14672	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma$	14671	1	18946
14673	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14672	1	18947
14674	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14673	1	18948
14675	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma$	14674	1	18949
14676	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14675	1	18950
14677	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14676	1	18951
14678	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma$	14677	1	18952
14679	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14678	1	18953
14680	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14679	1	18954

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14681	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14680	1	18955
14682	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14681	1	18956
14683	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14682	1	18957
14684	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14683	1	18958
14685	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14684	1	18959
14686	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14685	1	18960
14687	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma$	14686	1	18961
14688	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14687	1	18962
14689	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14688	1	18963
14690	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14689	1	18964
14691	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14690	1	18965
14692	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14691	1	18966
14693	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2519	1	18967
14694	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14693	1	18968
14695	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14694	1	18969
14696	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14695	1	18970
14697	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14696	1	18971
14698	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14697	1	18972
14699	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma$	14698	1	18973
14700	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	14699	1	18974
14701	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14700	1	18975
14702	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14701	1	18976
14703	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	14702	1	18977
14704	$e^+e^- \to e^+e^-\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14703	1	18978
14705	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14704	1	18979
14706	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14705	1	18980
14707	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	14706	1	18981
14708	$e^+e^- \to e^+e^-\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	14707	1	18982
14709	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14708	1	18983
14710	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14709	1	18984
14711	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	14710	1	18985
14712	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14711	1	18986
14713	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14712	1	18987
14714	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	14713	1	18988
14715	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14714	1	18989
14716	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14715	1	18990
14717	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	14716	1	18991
14718	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	14717	1	18992
14719	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14718	1	18993
14720	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14719	1	18994

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14721	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14720	1	18995
14722	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14721	1	18996
14723	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14722	1	18997
14724	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	14723	1	18998
14725	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	14724	1	18999
14726	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14725	1	19000
14727	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14726	1	19001
14728	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	14727	1	19002
14729	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14728	1	19003
14730	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	14729	1	19004
14731	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14730	1	19005
14732	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14731	1	19006
14733	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	14732	1	19007
14734	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14733	1	19008
14735	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	14734	1	19009
14736	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	14735	1	19010
14737	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14736	1	19011
14738	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	14737	1	19012
14739	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14738	1	19013
14740	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14739	1	19014
14741	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14740	1	19015
14742	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14741	1	19016
14743	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14742	1	19017
14744	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14743	1	19018
14745	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14744	1	19019
14746	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14745	1	19020
14747	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14746	1	19021
14748	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14747	1	19022
14749	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-$	14748	1	19023
14750	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14749	1	19024
14751	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14750	1	19025
14752	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14751	1	19026
14753	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma$	14752	1	19027
14754	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	14753	1	19028
14755	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14754	1	19029
14756	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14755	1	19030
14757	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14756	1	19031
14758	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14757	1	19032
14759	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K_SK^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14758	1	19033
14760	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14759	1	19034

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14761	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14760	1	19035
14762	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14761	1	19036
14763	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	14762	1	19037
14764	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14763	1	19038
14765	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	14764	1	19039
14766	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14765	1	19040
14767	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14766	1	19041
14768	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	14767	1	19042
14769	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14768	1	19043
14770	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14769	1	19044
14771	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	14770	1	19045
14772	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2520	1	19046
14773	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14772	1	19047
14774	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14773	1	19048
14775	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14774	1	19049
14776	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14775	1	19050
14777	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14776	1	19051
14778	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14777	1	19052
14779	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14778	1	19053
14780	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14779	1	19054
14781	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14780	1	19055
14782	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14781	1	19056
14783	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	783	1	19057
14784	$e^+e^- \to e^+\nu_e\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14783	1	19058
14785	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14784	1	19059
14786	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14785	1	19060
14787	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14786	1	19061
14788	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14787	1	19062
14789	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	14788	1	19063
14790	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14789	1	19064
14791	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14790	1	19065
14792	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14791	1	19066
14793	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	14792	1	19067
14794	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-K^+K^-K^-\gamma\gamma$	14793	1	19068
14795	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma$	14794	1	19069
14796	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14795	1	19070
14797	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	14796	1	19071
14798	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14797	1	19072
14799	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	14798	1	19073
14800	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma$	14799	1	19074

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14801	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14800	1	19075
14802	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-$	14801	1	19076
14803	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14802	1	19077
14804	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14803	1	19078
14805	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	14804	1	19079
14806	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14805	1	19080
14807	$e^+e^- \to e^+\nu_eK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma$	14806	1	19081
14808	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14807	1	19082
14809	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14808	1	19083
14810	$e^+e^- \to e^+e^-e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14809	1	19084
14811	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma$	14810	1	19085
14812	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	14811	1	19086
14813	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14812	1	19087
14814	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14813	1	19088
14815	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	14814	1	19089
14816	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14815	1	19090
14817	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14816	1	19091
14818	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14817	1	19092
14819	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14818	1	19093
14820	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\gamma$	14819	1	19094
14821	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma$	14820	1	19095
14822	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	14821	1	19096
14823	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14822	1	19097
14824	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14823	1	19098
14825	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	14824	1	19099
14826	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma$	14825	1	19100
14827	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14826	1	19101
14828	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14827	1	19102
14829	$e^+e^- \to K_L\pi^+\pi^+\pi^-np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14828	1	19103
14830	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14829	1	19104
14831	$e^+e^- \to \mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma$	14830	1	19105
14832	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	14831	1	19106
14833	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma$	14832	1	19107
14834	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14833	1	19108
14835	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14834	1	19109
14836	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	14835	1	19110
14837	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14836	1	19111
14838	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14837	1	19112
14839	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14838	1	19113
14840	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14839	1	19114

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14841	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14840	1	19115
14842	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14841	1	19116
14843	$e^+e^- \to \mu^+\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^- K^+$	14842	1	19117
14844	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14843	1	19118
14845	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K_S K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14844	1	19119
14846	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma$	14845	1	19120
14847	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma$	14846	1	19121
14848	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma$	14847	1	19122
14849	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	14848	1	19123
14850	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma$	14849	1	19124
14851	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14850	1	19125
14852	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14851	1	19126
14853	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14852	1	19127
14854	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14853	1	19128
14855	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14854	1	19129
14856	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma$	14855	1	19130
14857	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14856	1	19131
14858	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma$	14857	1	19132
14859	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+ n\bar{p}$	14858	1	19133
14860	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14859	1	19134
14861	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	2522	1	19135
14862	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^- K^+K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14861	1	19136
14863	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14862	1	19137
14864	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14863	1	19138
14865	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14864	1	19139
14866	$e^+e^- \to e^+e^+e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14865	1	19140
14867	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14866	1	19141
14868	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14867	1	19142
14869	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14868	1	19143
14870	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14869	1	19144
14871	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14870	1	19145
14872	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma$	14871	1	19146
14873	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^- K^+K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14872	1	19147
14874	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14873	1	19148
14875	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14874	1	19149
14876	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14875	1	19150
14877	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14876	1	19151
14878	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	14877	1	19152
14879	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14878	1	19153
14880	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14879	1	19154

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14881	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14880	1	19155
14882	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14881	1	19156
14883	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14882	1	19157
14884	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14883	1	19158
14885	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}\Lambda\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14884	1	19159
14886	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14885	1	19160
14887	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	14886	1	19161
14888	$e^+e^- \to e^+e^+e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14887	1	19162
14889	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14888	1	19163
14890	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14889	1	19164
14891	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14890	1	19165
14892	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14891	1	19166
14893	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+np\bar{p}\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	14892	1	19167
14894	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14893	1	19168
14895	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14894	1	19169
14896	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14895	1	19170
14897	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14896	1	19171
14898	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14897	1	19172
14899	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14898	1	19173
14900	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14899	1	19174
14901	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14900	1	19175
14902	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma$	14901	1	19176
14903	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14902	1	19177
14904	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	14903	1	19178
14905	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14904	1	19179
14906	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma$	14905	1	19180
14907	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	14906	1	19181
14908	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	14907	1	19182
14909	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14908	1	19183
14910	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2523	1	19184
14911	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14910	1	19185
14912	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14911	1	19186
14913	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14912	1	19187
14914	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14913	1	19188
14915	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14914	1	19189
14916	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14915	1	19190
14917	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	784	1	19191
14918	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14917	1	19192
14919	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14918	1	19193
14920	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14919	1	19194

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14921	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	14920	1	19195
14922	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14921	1	19196
14923	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14922	1	19197
14924	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14923	1	19198
14925	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14924	1	19199
14926	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14925	1	19200
14927	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14926	1	19201
14928	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14927	1	19202
14929	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14928	1	19203
14930	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14929	1	19204
14931	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14930	1	19205
14932	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-np\bar{p}\bar{p}\gamma\gamma\gamma$	14931	1	19206
14933	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma$	14932	1	19207
14934	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14933	1	19208
14935	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14934	1	19209
14936	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14935	1	19210
14937	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-K^+K^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14936	1	19211
14938	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14937	1	19212
14939	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	14938	1	19213
14940	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\bar{n}p\gamma\gamma\gamma\gamma$	14939	1	19214
14941	$e^+e^- \to e^+e^+e^-e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14940	1	19215
14942	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14941	1	19216
14943	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	785	1	19217
14944	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14943	1	19218
14945	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14944	1	19219
14946	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14945	1	19220
14947	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	14946	1	19221
14948	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	14947	1	19222
14949	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14948	1	19223
14950	$e^+e^- \to e^+e^+e^-\nu_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	14949	1	19224
14951	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	14950	1	19225
14952	$e^+e^- \to e^+\nu_eK_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14951	1	19226
14953	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14952	1	19227
14954	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14953	1	19228
14955	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14954	1	19229
14956	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14955	1	19230
14957	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	14956	1	19231
14958	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	14957	1	19232
14959	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14958	1	19233
14960	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14959	1	19234

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14961	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	14960	1	19235
14962	$e^+e^- \to e^+e^-\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma$	14961	1	19236
14963	$e^+e^- \to \pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14962	1	19237
14964	$e^+e^- \to \mu^+\mu^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14963	1	19238
14965	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14964	1	19239
14966	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14965	1	19240
14967	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	14966	1	19241
14968	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14967	1	19242
14969	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14968	1	19243
14970	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14969	1	19244
14971	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	14970	1	19245
14972	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14971	1	19246
14973	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14972	1	19247
14974	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14973	1	19248
14975	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	14974	1	19249
14976	$e^+e^- \to e^+e^+e^-\nu_e\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	14975	1	19250
14977	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14976	1	19251
14978	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14977	1	19252
14979	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14978	1	19253
14980	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14979	1	19254
14981	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14980	1	19255
14982	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14981	1	19256
14983	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14982	1	19257
14984	$e^+e^- \to e^+e^+\nu_e\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14983	1	19258
14985	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14984	1	19259
14986	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14985	1	19260
14987	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14986	1	19261
14988	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma$	14987	1	19262
14989	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14988	1	19263
14990	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14989	1	19264
14991	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14990	1	19265
14992	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	14991	1	19266
14993	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14992	1	19267
14994	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	14993	1	19268
14995	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14994	1	19269
14996	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma$	14995	1	19270
14997	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}pf_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14996	1	19271
14998	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14997	1	19272
14999	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	14998	1	19273
15000	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	14999	1	19274

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
15001	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15000	1	19275
15002	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	15001	1	19276
15003	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	15002	1	19277
15004	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma$	15003	1	19278
15005	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15004	1	19279
15006	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15005	1	19280
15007	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	15006	1	19281
15008	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}f_0(600)\gamma\gamma$	15007	1	19282
15009	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15008	1	19283
15010	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15009	1	19284
15011	$e^+e^- \to K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15010	1	19285
15012	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	15011	1	19286
15013	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma$	15012	1	19287
15014	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-$	15013	1	19288
15015	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15014	1	19289
15016	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15015	1	19290
15017	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15016	1	19291
15018	$e^+e^- \to e^-e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma$	15017	1	19292
15019	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15018	1	19293
15020	$e^+e^- \to e^+\nu_e\mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	15019	1	19294
15021	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15020	1	19295
15022	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15021	1	19296
15023	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma$	15022	1	19297
15024	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15023	1	19298
15025	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15024	1	19299
15026	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	15025	1	19300
15027	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15026	1	19301
15028	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15027	1	19302
15029	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15028	1	19303
15030	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15029	1	19304
15031	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15030	1	19305
15032	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma$	15031	1	19306
15033	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15032	1	19307
15034	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15033	1	19308
15035	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	15034	1	19309
15036	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15035	1	19310
15037	$e^+e^- \to K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15036	1	19311
15038	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15037	1	19312
15039	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15038	1	19313
15040	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^-\gamma\gamma\gamma\gamma$	15039	1	19314

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15041	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma$	15040	1	19315
15042	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15041	1	19316
15043	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15042	1	19317
15044	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15043	1	19318
15045	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15044	1	19319
15046	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15045	1	19320
15047	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	15046	1	19321
15048	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15047	1	19322
15049	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15048	1	19323
15050	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma$	15049	1	19324
15051	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15050	1	19325
15052	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma$	15051	1	19326
15053	$e^+e^- \to K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15052	1	19327
15054	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15053	1	19328
15055	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^- K^- \gamma\gamma$	15054	1	19329
15056	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15055	1	19330
15057	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15056	1	19331
15058	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^- \gamma$	15057	1	19332
15059	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15058	1	19333
15060	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15059	1	19334
15061	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma$	15060	1	19335
15062	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^- p\bar{p} f_0(600)\gamma\gamma\gamma\gamma$	15061	1	19336
15063	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15062	1	19337
15064	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- \gamma\gamma\gamma\gamma\gamma$	15063	1	19338
15065	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15064	1	19339
15066	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15065	1	19340
15067	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma\gamma\gamma$	15066	1	19341
15068	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15067	1	19342
15069	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu\pi^- K^+K^+K^- \gamma\gamma\gamma\gamma$	15068	1	19343
15070	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^- \gamma\gamma\gamma\gamma$	15069	1	19344
15071	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15070	1	19345
15072	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15071	1	19346
15073	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \bar{n}p\gamma\gamma\gamma$	15072	1	19347
15074	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15073	1	19348
15075	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma$	15074	1	19349
15076	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15075	1	19350
15077	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15076	1	19351
15078	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15077	1	19352
15079	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L K_L \pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15078	1	19353
15080	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15079	1	19354

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15081	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15080	1	19355
15082	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15081	1	19356
15083	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	15082	1	19357
15084	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15083	1	19358
15085	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15084	1	19359
15086	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma$	15085	1	19360
15087	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	15086	1	19361
15088	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15087	1	19362
15089	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15088	1	19363
15090	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15089	1	19364
15091	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma$	15090	1	19365
15092	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	15091	1	19366
15093	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15092	1	19367
15094	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15093	1	19368
15095	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma$	15094	1	19369
15096	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15095	1	19370
15097	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15096	1	19371
15098	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma$	15097	1	19372
15099	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15098	1	19373
15100	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	15099	1	19374
15101	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15100	1	19375
15102	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma$	15101	1	19376
15103	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\nu_e\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15102	1	19377
15104	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15103	1	19378
15105	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15104	1	19379
15106	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15105	1	19380
15107	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15106	1	19381
15108	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15107	1	19382
15109	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15108	1	19383
15110	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma$	15109	1	19384
15111	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-$	15110	1	19385
15112	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	15111	1	19386
15113	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	15112	1	19387
15114	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15113	1	19388
15115	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15114	1	19389
15116	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15115	1	19390
15117	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	15116	1	19391
15118	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+f_0(600)\gamma\gamma$	15117	1	19392
15119	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15118	1	19393
15120	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15119	1	19394

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15121	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15120	1	19395
15122	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+K^-K^-\gamma\gamma\gamma\gamma$	15121	1	19396
15123	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15122	1	19397
15124	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15123	1	19398
15125	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15124	1	19399
15126	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15125	1	19400
15127	$e^+e^- \to \mu^+\mu^-\mu^-\nu_\mu\bar{\nu}_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma$	15126	1	19401
15128	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15127	1	19402
15129	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	15128	1	19403
15130	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15129	1	19404
15131	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	15130	1	19405
15132	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15131	1	19406
15133	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15132	1	19407
15134	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15133	1	19408
15135	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	15134	1	19409
15136	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15135	1	19410
15137	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15136	1	19411
15138	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma$	2526	1	19412
15139	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	15138	1	19413
15140	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15139	1	19414
15141	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15140	1	19415
15142	$e^+e^- \to e^+e^+e^-e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15141	1	19416
15143	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma$	15142	1	19417
15144	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15143	1	19418
15145	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma$	15144	1	19419
15146	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15145	1	19420
15147	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	15146	1	19421
15148	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15147	1	19422
15149	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma$	15148	1	19423
15150	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15149	1	19424
15151	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma$	15150	1	19425
15152	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	15151	1	19426
15153	$e^+e^- \to \mu^-\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15152	1	19427
15154	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15153	1	19428
15155	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	15154	1	19429
15156	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15155	1	19430
15157	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15156	1	19431
15158	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	15157	1	19432
15159	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15158	1	19433
15160	$e^+e^- \to \mu^+\nu_\mu K_LK_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15159	1	19434

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15161	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	15160	1	19435
15162	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15161	1	19436
15163	$e^+e^- \to \nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15162	1	19437
15164	$e^+e^- \to e^-\nu_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15163	1	19438
15165	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma$	15164	1	19439
15166	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma$	15165	1	19440
15167	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	15166	1	19441
15168	$e^+e^- \to e^+\nu_e K_L K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma$	15167	1	19442
15169	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	15168	1	19443
15170	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15169	1	19444
15171	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	15170	1	19445
15172	$e^+e^- \to e^-\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15171	1	19446
15173	$e^+e^- \to e^+e^+\nu_e\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma$	15172	1	19447
15174	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15173	1	19448
15175	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15174	1	19449
15176	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^-K^-K^-\gamma\gamma\gamma\gamma$	15175	1	19450
15177	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	15176	1	19451
15178	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15177	1	19452
15179	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15178	1	19453
15180	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15179	1	19454
15181	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15180	1	19455
15182	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu \pi^+\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	15181	1	19456
15183	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15182	1	19457
15184	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e \pi^+\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15183	1	19458
15185	$e^+e^- \to K_L \pi^+\pi^+\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15184	1	19459
15186	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^- K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15185	1	19460
15187	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	15186	1	19461
15188	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15187	1	19462
15189	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma$	15188	1	19463
15190	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^- K^+K^-K^-\gamma$	15189	1	19464
15191	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^- n\bar{n}\gamma\gamma\gamma\gamma$	15190	1	19465
15192	$e^+e^- \to \mu^-\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15191	1	19466
15193	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15192	1	19467
15194	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma$	15193	1	19468
15195	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15194	1	19469
15196	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15195	1	19470
15197	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	15196	1	19471
15198	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15197	1	19472
15199	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15198	1	19473
15200	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15199	1	19474

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15201	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15200	1	19475
15202	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	15201	1	19476
15203	$e^+e^- \to e^+e^-e^-\nu_e\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15202	1	19477
15204	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15203	1	19478
15205	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15204	1	19479
15206	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15205	1	19480
15207	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma$	15206	1	19481
15208	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15207	1	19482
15209	$e^+e^- \to e^+e^-e^-\nu_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15208	1	19483
15210	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15209	1	19484
15211	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15210	1	19485
15212	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15211	1	19486
15213	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15212	1	19487
15214	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	2527	1	19488
15215	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15214	1	19489
15216	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15215	1	19490
15217	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+\gamma\gamma$	15216	1	19491
15218	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15217	1	19492
15219	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15218	1	19493
15220	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15219	1	19494
15221	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15220	1	19495
15222	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15221	1	19496
15223	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15222	1	19497
15224	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15223	1	19498
15225	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15224	1	19499
15226	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15225	1	19500
15227	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15226	1	19501
15228	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15227	1	19502
15229	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15228	1	19503
15230	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	15229	1	19504
15231	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15230	1	19505
15232	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15231	1	19506
15233	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15232	1	19507
15234	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15233	1	19508
15235	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma$	15234	1	19509
15236	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15235	1	19510
15237	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15236	1	19511
15238	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	15237	1	19512
15239	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15238	1	19513
15240	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	15239	1	19514

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15241	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15240	1	19515
15242	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15241	1	19516
15243	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma$	15242	1	19517
15244	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15243	1	19518
15245	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15244	1	19519
15246	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15245	1	19520
15247	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15246	1	19521
15248	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15247	1	19522
15249	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15248	1	19523
15250	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15249	1	19524
15251	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15250	1	19525
15252	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15251	1	19526
15253	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	15252	1	19527
15254	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15253	1	19528
15255	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15254	1	19529
15256	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma$	15255	1	19530
15257	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15256	1	19531
15258	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15257	1	19532
15259	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15258	1	19533
15260	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15259	1	19534
15261	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15260	1	19535
15262	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	15261	1	19536
15263	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15262	1	19537
15264	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15263	1	19538
15265	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15264	1	19539
15266	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma$	15265	1	19540
15267	$e^+e^- \to e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15266	1	19541
15268	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15267	1	19542
15269	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma$	15268	1	19543
15270	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15269	1	19544
15271	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	265	1	19545
15272	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15271	1	19546
15273	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	15272	1	19547
15274	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15273	1	19548
15275	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15274	1	19549
15276	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	15275	1	19550
15277	$e^+e^- \to e^-\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	15276	1	19551
15278	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15277	1	19552
15279	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	15278	1	19553
15280	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	15279	1	19554

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15281	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15280	1	19555
15282	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^-\pi^-\pi^- K^+\gamma\gamma$	15281	1	19556
15283	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma$	15282	1	19557
15284	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15283	1	19558
15285	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^- K^+K^-\gamma\gamma$	15284	1	19559
15286	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15285	1	19560
15287	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15286	1	19561
15288	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15287	1	19562
15289	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15288	1	19563
15290	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15289	1	19564
15291	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15290	1	19565
15292	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma\gamma\gamma$	15291	1	19566
15293	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15292	1	19567
15294	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15293	1	19568
15295	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15294	1	19569
15296	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15295	1	19570
15297	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15296	1	19571
15298	$e^+e^- \to e^+e^+e^-e^-\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15297	1	19572
15299	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15298	1	19573
15300	$e^+e^- \to \pi^+\pi^-\pi^-\pi^- K^+K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15299	1	19574
15301	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15300	1	19575
15302	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15301	1	19576
15303	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15302	1	19577
15304	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^- K^-\gamma\gamma\gamma\gamma$	15303	1	19578
15305	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma

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15321	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15320	1	19595
15322	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15321	1	19596
15323	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15322	1	19597
15324	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15323	1	19598
15325	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15324	1	19599
15326	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	15325	1	19600
15327	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15326	1	19601
15328	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15327	1	19602
15329	$e^+e^- \to K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15328	1	19603
15330	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+n\bar{n}\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15329	1	19604
15331	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15330	1	19605
15332	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15331	1	19606
15333	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15332	1	19607
15334	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma$	15333	1	19608
15335	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15334	1	19609
15336	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	15335	1	19610
15337	$e^+e^- \to e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15336	1	19611
15338	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15337	1	19612
15339	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15338	1	19613
15340	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15339	1	19614
15341	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15340	1	19615
15342	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^-\pi^-\pi^-\pi^-K^+K^+$	15341	1	19616
15343	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15342	1	19617
15344	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15343	1	19618
15345	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15344	1	19619
15346	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15345	1	19620
15347	$e^+e^- \to \mu^-\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15346	1	19621
15348	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\nu_\mu K_LK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15347	1	19622
15349	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15348	1	19623
15350	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15349	1	19624
15351	$e^+e^- \to K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15350	1	19625
15352	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma$	15351	1	19626
15353	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15352	1	19627
15354	$e^+e^- \to e^-\bar{\nu}_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15353	1	19628
15355	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15354	1	19629
15356	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma$	15355	1	19630
15357	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15356	1	19631
15358	$e^+e^- \to e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	15357	1	19632
15359	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15358	1	19633
15360	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15359	1	19634

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15361	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15360	1	19635
15362	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma$	15361	1	19636
15363	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15362	1	19637
15364	$e^+e^- \to e^+e^-\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15363	1	19638
15365	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15364	1	19639
15366	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma$	15365	1	19640
15367	$e^+e^- \to e^+e^+e^+e^-e^-\nu_e K_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15366	1	19641
15368	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	15367	1	19642
15369	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15368	1	19643
15370	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15369	1	19644
15371	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15370	1	19645
15372	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	15371	1	19646
15373	$e^+e^- \to e^+e^+\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15372	1	19647
15374	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15373	1	19648
15375	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15374	1	19649
15376	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	15375	1	19650
15377	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15376	1	19651
15378	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15377	1	19652
15379	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15378	1	19653
15380	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-p\bar{p}\gamma\gamma\gamma$	15379	1	19654
15381	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15380	1	19655
15382	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15381	1	19656
15383	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15382	1	19657
15384	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	15383	1	19658
15385	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15384	1	19659
15386	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	15385	1	19660
15387	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15386	1	19661
15388	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	15387	1	19662
15389	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15388	1	19663
15390	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	15389	1	19664
15391	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15390	1	19665
15392	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	15391	1	19666
15393	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma$	15392	1	19667
15394	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma\gamma$	15393	1	19668
15395	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15394	1	19669
15396	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15395	1	19670
15397	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma$	15396	1	19671
15398	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	15397	1	19672
15399	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15398	1	19673
15400	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15399	1	19674

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15401	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	15400	1	19675
15402	$e^+e^- \to e^+e^-\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15401	1	19676
15403	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma$	15402	1	19677
15404	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15403	1	19678
15405	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma$	15404	1	19679
15406	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15405	1	19680
15407	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15406	1	19681
15408	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma$	15407	1	19682
15409	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15408	1	19683
15410	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15409	1	19684
15411	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15410	1	19685
15412	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15411	1	19686
15413	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15412	1	19687
15414	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma$	15413	1	19688
15415	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15414	1	19689
15416	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15415	1	19690
15417	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15416	1	19691
15418	$e^+e^- \to K_L K_L K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	15417	1	19692
15419	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	15418	1	19693
15420	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15419	1	19694
15421	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15420	1	19695
15422	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma$	15421	1	19696
15423	$e^+e^- \to e^+e^+\nu_e\nu_e\nu_\tau\bar{\nu}_\tau K_L K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15422	1	19697
15424	$e^+e^- \to e^+e^+e^-\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15423	1	19698
15425	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma$	15424	1	19699
15426	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma$	15425	1	19700
15427	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-K^-\gamma$	15426	1	19701
15428	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	15427	1	19702
15429	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15428	1	19703
15430	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma$	15429	1	19704
15431	$e^+e^- \to \mu^-\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15430	1	19705
15432	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15431	1	19706
15433	$e^+e^- \to e^+e^-e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15432	1	19707
15434	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	15433	1	19708
15435	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15434	1	19709
15436	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15435	1	19710
15437	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15436	1	19711
15438	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15437	1	19712
15439	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15438	1	19713
15440	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma$	15439	1	19714

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15441	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma$	15440	1	19715
15442	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma$	15441	1	19716
15443	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15442	1	19717
15444	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^+K^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	15443	1	19718
15445	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^- K^+K^+K^-K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15444	1	19719
15446	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15445	1	19720
15447	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma$	15446	1	19721
15448	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma$	15447	1	19722
15449	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^- K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15448	1	19723
15450	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma$	15449	1	19724
15451	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15450	1	19725
15452	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15451	1	19726
15453	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15452	1	19727
15454	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15453	1	19728
15455	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma\gamma\gamma$	15454	1	19729
15456	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma$	15455	1	19730
15457	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma$	15456	1	19731
15458	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma$	15457	1	19732
15459	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	15458	1	19733
15460	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-K^-\gamma\gamma\gamma$	15459	1	19734
15461	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15460	1	19735
15462	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^-\pi^-\pi^- K^+K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma$	15461	1	19736
15463	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	15462	1	19737
15464	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15463	1	19738
15465	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15464	1	19739
15466	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+K^-\bar{p}\Lambda\gamma\gamma\gamma\gamma$	15465	1	19740
15467	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma$	15466	1	19741
15468	$e^+e^- \to e^+e^-K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15467	1	19742
15469	$e^+e^- \to e^-\nu_e\mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^- K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15468	1	19743
15470	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	15469	1	19744
15471	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+\gamma\gamma$	15470	1	19745
15472	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e K_L\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^+\gamma\gamma\gamma\gamma$	15471	1	19746
15473	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^-n\bar{n}p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15472	1	19747
15474	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^-\pi^- K^+K^- f_0(600)\gamma\gamma\gamma\gamma$	15473	1	19748
15475	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K_S K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15474	1	19749
15476	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15475	1	19750
15477	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15476	1	19751
15478	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+K^-\gamma\gamma$	15477	1	19752
15479	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+K^-\bar{n}p\gamma\gamma$	15478	1	19753
15480	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-nn\bar{p}\bar{p}\gamma\gamma$	15479	1	19754

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15481	$e^+e^- \to K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15480	1	19755
15482	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	266	1	19756
15483	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15482	1	19757
15484	$e^+e^- \to e^+e^-e^-\nu_e\nu_e\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15483	1	19758
15485	$e^+e^- \to e^+e^+e^-e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15484	1	19759
15486	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}p\bar{p}\gamma\gamma$	15485	1	19760
15487	$e^+e^- \to e^+e^-\mu^-\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15486	1	19761
15488	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15487	1	19762
15489	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15488	1	19763
15490	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15489	1	19764
15491	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\mu^-\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15490	1	19765
15492	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15491	1	19766
15493	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma$	15492	1	19767
15494	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15493	1	19768
15495	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma$	15494	1	19769
15496	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\pi^- K^+ n\bar{n}\gamma\gamma\gamma\gamma$	15495	1	19770
15497	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- n\bar{p}\gamma\gamma\gamma$	15496	1	19771
15498	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^-\pi^-\pi^- K^+ K^- f_0(600)\gamma\gamma$	15497	1	19772
15499	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^- f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15498	1	19773
15500	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15499	1	19774
15501	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15500	1	19775
15502	$e^+e^- \to \mu^+\nu_\mu K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15501	1	19776
15503	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma$	15502	1	19777
15504	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15503	1	19778
15505	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15504	1	19779
15506	$e^+e^- \to \mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15505	1	19780
15507	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^+ K^- p\bar{p} f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15506	1	19781
15508	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma$	15507	1	19782
15509	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L \pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15508	1	19783
15510	$e^+e^- \to e^+\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15509	1	19784
15511	$e^+e^- \to e^-\bar{\nu}_e K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	15510	1	19785
15512	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15511	1	19786
15513	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L \pi^+\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15512	1	19787
15514	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma$	15513	1	19788
15515	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15514	1	19789
15516	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma$	15515	1	19790
15517	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-\pi^- K^+ f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	15516	1	19791
15518	$e^+e^- \to e^+e^+e^+e^-\nu_e\nu_e\mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma$	15517	1	19792
15519	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}p\gamma\gamma\gamma\gamma$	15518	1	19793
15520	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15519	1	19794

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15521	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma$	15520	1	19795
15522	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L K_L K_L \pi^+\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma$	15521	1	19796
15523	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15522	1	19797
15524	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15523	1	19798
15525	$e^+e^- \to e^+\nu_e K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15524	1	19799
15526	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma$	15525	1	19800
15527	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma$	15526	1	19801
15528	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15527	1	19802
15529	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15528	1	19803
15530	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15529	1	19804
15531	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15530	1	19805
15532	$e^+e^- \to \mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15531	1	19806
15533	$e^+e^- \to e^-\bar{\nu}_e K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15532	1	19807
15534	$e^+e^- \to e^+e^-\nu_e\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15533	1	19808
15535	$e^+e^- \to e^-\bar{\nu}_e K_L K_L K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15534	1	19809
15536	$e^+e^- \to e^+e^+e^-\nu_e K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15535	1	19810
15537	$e^+e^- \to e^+\nu_e\mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_L \pi^+\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15536	1	19811
15538	$e^+e^- \to \mu^+\nu_\mu \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma$	15537	1	19812
15539	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15538	1	19813
15540	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L \pi^+\pi^-\pi^- K^+ p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15539	1	19814
15541	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ \bar{n}pp\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15540	1	19815
15542	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15541	1	19816
15543	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma$	15542	1	19817
15544	$e^+e^- \to \mu^+\mu^+\mu^-\nu_\mu\nu_\mu\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15543	1	19818
15545	$e^+e^- \to e^-\bar{\nu}_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15544	1	19819
15546	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15545	1	19820
15547	$e^+e^- \to e^-\bar{\nu}_e\mu^-\bar{\nu}_\mu \pi^+\pi^+\pi^+\pi^- K^+ K^+ K^- K^- \gamma\gamma\gamma\gamma$	15546	1	19821
15548	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^- K^- \gamma\gamma\gamma\gamma$	15547	1	19822
15549	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ \gamma\gamma\gamma$	15548	1	19823
15550	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K_S K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15549	1	19824
15551	$e^+e^- \to e^+e^-\nu_e\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \bar{n}p\gamma\gamma\gamma\gamma\gamma$	15550	1	19825
15552	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L \pi^+\pi^+\pi^+\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma$	15551	1	19826
15553	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^- K^+ K^- K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15552	1	19827
15554	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu \pi^+\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15553	1	19828
15555	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu \pi^+\pi^+\pi^-\pi^-\pi^-\pi^- K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15554	1	19829
15556	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^- K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15555	1	19830
15557	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma$	15556	1	19831
15558	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15557	1	19832
15559	$e^+e^- \to e^+\nu_e \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^- K^+ K^+ K^- \gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15558	1	19833
15560	$e^+e^- \to K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^- K^- n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15559	1	19834

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15561	$e^+e^- \to \mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15560	1	19835
15562	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15561	1	19836
15563	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\nu_\tau\bar{\nu}_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15562	1	19837
15564	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15563	1	19838
15565	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15564	1	19839
15566	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15565	1	19840
15567	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15566	1	19841
15568	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15567	1	19842
15569	$e^+e^- \to e^+e^-\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma$	15568	1	19843
15570	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15569	1	19844
15571	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma$	15570	1	19845
15572	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15571	1	19846
15573	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15572	1	19847
15574	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15573	1	19848
15575	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu K_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	15574	1	19849
15576	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15575	1	19850
15577	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma$	15576	1	19851
15578	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15577	1	19852
15579	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15578	1	19853
15580	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15579	1	19854
15581	$e^+e^- \to e^+\nu_eK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+n\bar{p}\gamma\gamma$	15580	1	19855
15582	$e^+e^- \to \pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15581	1	19856
15583	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma$	15582	1	19857
15584	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15583	1	19858
15585	$e^+e^- \to \nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15584	1	19859
15586	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15585	1	19860
15587	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15586	1	19861
15588	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15587	1	19862
15589	$e^+e^- \to e^-\bar{\nu}_eK_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15588	1	19863
15590	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_LK_L\pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15589	1	19864
15591	$e^+e^- \to e^+e^-\nu_e\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15590	1	19865
15592	$e^+e^- \to e^-\bar{\nu}_e\mu^+\mu^+\nu_\mu\nu_\mu K_LK_L\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	15591	1	19866
15593	$e^+e^- \to e^+e^+\nu_e\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma$	15592	1	19867
15594	$e^+e^- \to e^+e^+\nu_e\nu_eK_L\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	15593	1	19868
15595	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_LK_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15594	1	19869
15596	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\bar{n}\bar{n}pp\gamma$	15595	1	19870
15597	$e^+e^- \to \mu^+\mu^+\nu_\mu\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+f_0(600)$	15596	1	19871
15598	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu K_LK_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15597	1	19872
15599	$e^+e^- \to e^+\nu_e\nu_\tau\bar{\nu}_\tau K_LK_LK_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15598	1	19873
15600	$e^+e^- \to K_L\pi^+\pi^+\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	15599	1	19874

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
15601	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15600	1	19875
15602	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15601	1	19876
15603	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma$	15602	1	19877
15604	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	15603	1	19878
15605	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15604	1	19879
15606	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15605	1	19880
15607	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma$	15606	1	19881
15608	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15607	1	19882
15609	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15608	1	19883
15610	$e^+e^- \to e^-e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15609	1	19884
15611	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma$	15610	1	19885
15612	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15611	1	19886
15613	$e^+e^- \to \mu^+\mu^-\nu_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15612	1	19887
15614	$e^+e^- \to \mu^+\nu_\mu\pi^+\pi^+\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15613	1	19888
15615	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15614	1	19889
15616	$e^+e^- \to e^+e^+\nu_e\nu_e K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15615	1	19890
15617	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma$	15616	1	19891
15618	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15617	1	19892
15619	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15618	1	19893
15620	$e^+e^- \to e^+e^-\mu^+\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15619	1	19894
15621	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15620	1	19895
15622	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma$	15621	1	19896
15623	$e^+e^- \to e^+\nu_e\mu^+\mu^+\nu_\mu\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15622	1	19897
15624	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	15623	1	19898
15625	$e^+e^- \to e^+\nu_e\mu^+\mu^-\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15624	1	19899
15626	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15625	1	19900
15627	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15626	1	19901
15628	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15627	1	19902
15629	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15628	1	19903
15630	$e^+e^- \to \mu^+\nu_\mu K_L K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15629	1	19904
15631	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15630	1	19905
15632	$e^+e^- \to \mu^+\mu^-\nu_\mu\nu_\mu\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma$	15631	1	19906
15633	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15632	1	19907
15634	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15633	1	19908
15635	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15634	1	19909
15636	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15635	1	19910
15637	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{n}\gamma\gamma\gamma\gamma$	15636	1	19911
15638	$e^+e^- \to e^+\nu_e\mu^+\nu_\mu\pi^+\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15637	1	19912
15639	$e^+e^- \to K_L K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma$	15638	1	19913
15640	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15639	1	19914

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
15641	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma$	15640	1	19915
15642	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15641	1	19916
15643	$e^+e^- \to e^+e^+e^-\nu_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15642	1	19917
15644	$e^+e^- \to e^+e^-\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+\bar{n}p\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15643	1	19918
15645	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-n\bar{p}\gamma\gamma\gamma\gamma\gamma$	15644	1	19919
15646	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-$	15645	1	19920
15647	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15646	1	19921
15648	$e^+e^- \to e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15647	1	19922
15649	$e^+e^- \to e^-\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-f_0(600)\gamma$	15648	1	19923
15650	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15649	1	19924
15651	$e^+e^- \to e^-e^-\bar{\nu}_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15650	1	19925
15652	$e^+e^- \to \mu^-\bar{\nu}_\mu\nu_\tau\bar{\nu}_\tau K_L K_L\pi^+\pi^+\pi^+\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15651	1	19926
15653	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15652	1	19927
15654	$e^+e^- \to \nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15653	1	19928
15655	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma$	15654	1	19929
15656	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	15655	1	19930
15657	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15656	1	19931
15658	$e^+e^- \to \pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+n\bar{n}\gamma$	15657	1	19932
15659	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15658	1	19933
15660	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15659	1	19934
15661	$e^+e^- \to e^+e^+e^-\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma$	15660	1	19935
15662	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15661	1	19936
15663	$e^+e^- \to \mu^+\nu_\mu K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15662	1	19937
15664	$e^+e^- \to \mu^-\bar{\nu}_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K_S\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15663	1	19938
15665	$e^+e^- \to e^+\nu_e\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15664	1	19939
15666	$e^+e^- \to \mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma$	15665	1	19940
15667	$e^+e^- \to K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-\gamma\gamma\gamma\gamma$	15666	1	19941
15668	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^+\gamma$	15667	1	19942
15669	$e^+e^- \to e^+e^-e^-\bar{\nu}_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma$	15668	1	19943
15670	$e^+e^- \to e^-\bar{\nu}_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15669	1	19944
15671	$e^+e^- \to e^+\nu_e\mu^-\mu^-\bar{\nu}_\mu\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15670	1	19945
15672	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^-p\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15671	1	19946
15673	$e^+e^- \to \mu^-\bar{\nu}_\mu\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15672	1	19947
15674	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\nu_\tau\bar{\nu}_\tau\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-K^-\gamma\gamma\gamma\gamma$	15673	1	19948
15675	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+\gamma\gamma\gamma\gamma$	15674	1	19949
15676	$e^+e^- \to e^+\nu_e\mu^-\bar{\nu}_\mu K_L\pi^+\pi^-\pi^-K^+\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15675	1	19950
15677	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15676	1	19951
15678	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^+K^-f_0(600)\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15677	1	19952
15679	$e^+e^- \to e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^-f_0(600)\gamma\gamma\gamma\gamma$	15678	1	19953
15680	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e\mu^+\nu_\mu\nu_\tau\bar{\nu}_\tau K_L\pi^+\pi^+\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15679	1	19954

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
15681	$e^+e^- \to K_L K_L \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma$	15680	1	19955
15682	$e^+e^- \to e^+e^- K_L \pi^+\pi^+\pi^-\pi^-\gamma\gamma\gamma\gamma\gamma

index	event initial-final states	iEvtIFSts	nEvts	nCmltEvts
15721	$e^+e^- \to \pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-n\bar{p}\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15720	1	19995
15722	$e^+e^- \to e^+\nu_e K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15721	1	19996
15723	$e^+e^- \to e^+e^-e^-\bar{\nu}_e\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15722	1	19997
15724	$e^+e^- \to e^+e^-\nu_e\bar{\nu}_e K_L\pi^-K^+n\bar{n}\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15723	1	19998
15725	$e^+e^- \to e^+\nu_e K_L K_L\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-K^+K^+K^-K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15724	1	19999
15726	$e^+e^- \to \mu^+\nu_\mu K_L\pi^+\pi^+\pi^+\pi^+\pi^+\pi^-\pi^-\pi^-\pi^-\pi^-\pi^-K^+K^-\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma\gamma$	15725	1	20000

Table 3: Event branches of B^0.

index	event branch of B^0	iEvtBrOfP1	nEtrs	nCmltEtrs
1	$B^0 \to e^+\nu_e\bar{D}^{*-}$	6	1041	1041
2	$B^0 \to \mu^+\nu_\mu\bar{D}^{*-}$	12	1019	2060
3	$B^0 \to \mu^+\nu_\mu D^-$	27	442	2502
4	$B^0 \to e^+\nu_e D^-$	54	406	2908
5	$B^0 \to \bar{D}^{*-}D_s^{*+}$	19	348	3256
6	$B^0 \to \pi^0\pi^+\pi^+\pi^-\bar{D}^{*-}$	10	334	3590
7	$B^0 \to \bar{D}^{*-}a_1^+$	3	254	3844
8	$B^0 \to \tau^+\nu_\tau\bar{D}^{*-}$	8	244	4088
9	$B^0 \to K^+\bar{D}^{*-}D^{*0}$	203	241	4329
10	$B^0 \to \bar{D}^{*-}D_{s1}'^+$	86	189	4518
11	$B^0 \to \pi^0\pi^+\bar{D}^{*-}$	92	178	4696
12	$B^0 \to K^0D^{*+}\bar{D}^{*-}$	91	166	4862
13	$B^0 \to \bar{D}^{*-}D_s^+$	97	154	5016
14	$B^0 \to \mu^+\nu_\mu D_1^-$	28	149	5165
15	$B^0 \to \rho^+D^-$	16	144	5309
16	$B^0 \to e^+\nu_e D_1^-$	303	143	5452
17	$B^0 \to \tau^+\nu_\tau D^-$	211	139	5591
18	$B^0 \to \rho^0\pi^+\bar{D}^{*-}$	35	134	5725
19	$B^0 \to D^-D_s^+$	30	130	5855
20	$B^0 \to D^-D_s^{*+}$	79	129	5984
21	$B^0 \to \rho^+\bar{D}^{*-}$	137	123	6107
22	$B^0 \to K^*D^{*+}\bar{D}^{*-}$	296	107	6214
23	$B^0 \to K^{*+}\bar{D}^{*-}D^{*0}$	2	100	6314
24	$B^0 \to \pi^+\pi^+\pi^+\pi^-\pi^-\bar{D}^{*-}$	227	97	6411
25	$B^0 \to D_2^{*-}D_s^+$	152	86	6497
26	$B^0 \to K^0D^-D^{*+}$	11	85	6582
27	$B^0 \to \pi^+\eta D^-$	243	84	6666
28	$B^0 \to e^+\nu_e D_0^{*-}$	361	84	6750
29	$B^0 \to \mu^+\nu_\mu D_1'^-$	94	82	6832
30	$B^0 \to e^+\nu_e D_1'^-$	95	80	6912
rest	$B^0 \to$ others	—	13095	20007

Table 4: Event branches of $\bar{B}^0$.

index	event branch of $\bar{B}^0$	iEvtBrOfP2	nEtrs	nCmltEtrs
1	$\bar{B}^0 \to e^- \bar{\nu}_e D^{*+}$	13	1037	1037
2	$\bar{B}^0 \to \mu^- \bar{\nu}_\mu D^{*+}$	6	968	2005
3	$\bar{B}^0 \to \mu^- \bar{\nu}_\mu D^{+}$	41	411	2416
4	$\bar{B}^0 \to e^- \bar{\nu}_e D^{+}$	42	404	2820
5	$\bar{B}^0 \to \pi^0 \pi^+ \pi^- \pi^- D^{*+}$	84	348	3168
6	$\bar{B}^0 \to D^{*+} D_s^{*-}$	7	310	3478
7	$\bar{B}^0 \to D^{*+} a_1^-$	170	249	3727
8	$\bar{B}^0 \to K^- D^{*+} \bar{D}^{*0}$	62	231	3958
9	$\bar{B}^0 \to \tau^- \bar{\nu}_\tau D^{*+}$	54	215	4173
10	$\bar{B}^0 \to D^{*+} D_{s1}'^-$	101	185	4358
11	$\bar{B}^0 \to D^{+} D_s^{*-}$	9	154	4512
12	$\bar{B}^0 \to \mu^- \bar{\nu}_\mu D_1^+$	20	153	4665
13	$\bar{B}^0 \to \bar{K}^0 D^{*+} \bar{D}^{*-}$	196	153	4818
14	$\bar{B}^0 \to D^{+} D_s^-$	145	152	4970
15	$\bar{B}^0 \to e^- \bar{\nu}_e D_1^+$	28	149	5119
16	$\bar{B}^0 \to \pi^0 \pi^- D^{*+}$	1	140	5259
17	$\bar{B}^0 \to D^{*+} D_s^-$	38	137	5396
18	$\bar{B}^0 \to \tau^- \bar{\nu}_\tau D^{+}$	275	135	5531
19	$\bar{B}^0 \to \rho^- D^{*+}$	57	134	5665
20	$\bar{B}^0 \to \rho^- D^{+}$	21	130	5795
21	$\bar{B}^0 \to \rho^0 \pi^- D^{*+}$	64	129	5924
22	$\bar{B}^0 \to \bar{K}^0 D^{+} \bar{D}^{*-}$	161	108	6032
23	$\bar{B}^0 \to \bar{K}^* D^{*+} \bar{D}^{*-}$	154	106	6138
24	$\bar{B}^0 \to D^{+} a_1^-$	287	103	6241
25	$\bar{B}^0 \to K^{*-} D^{*+} \bar{D}^{*0}$	314	95	6336
26	$\bar{B}^0 \to \pi^- \eta D^{+}$	173	94	6430
27	$\bar{B}^0 \to K^- D^{+} \bar{D}^{*0}$	178	94	6524
28	$\bar{B}^0 \to \pi^+ \pi^+ \pi^- \pi^- \pi^- D^{*+}$	3	88	6612
29	$\bar{B}^0 \to \mu^- \bar{\nu}_\mu D_2^{*+}$	138	87	6699
30	$\bar{B}^0 \to \pi^- \eta D^{*+}$	90	82	6781
rest	$\bar{B}^0 \to$ others	—	13212	19993